

12 May 2020

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Reference: 0543408

Subject: Transmittal of 2020 Annual Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

Dear Ms. Josiam,

On behalf of Scott McDonald, Project Coordinator for FLTG, Inc., ERM is forwarding one electronic copy of the 2020 Annual Ground Water Monitoring Report for the above-referenced site.

Please feel free to contact me if you have any questions at 832-786-5779, or Scott McDonald at 409-370-0899.

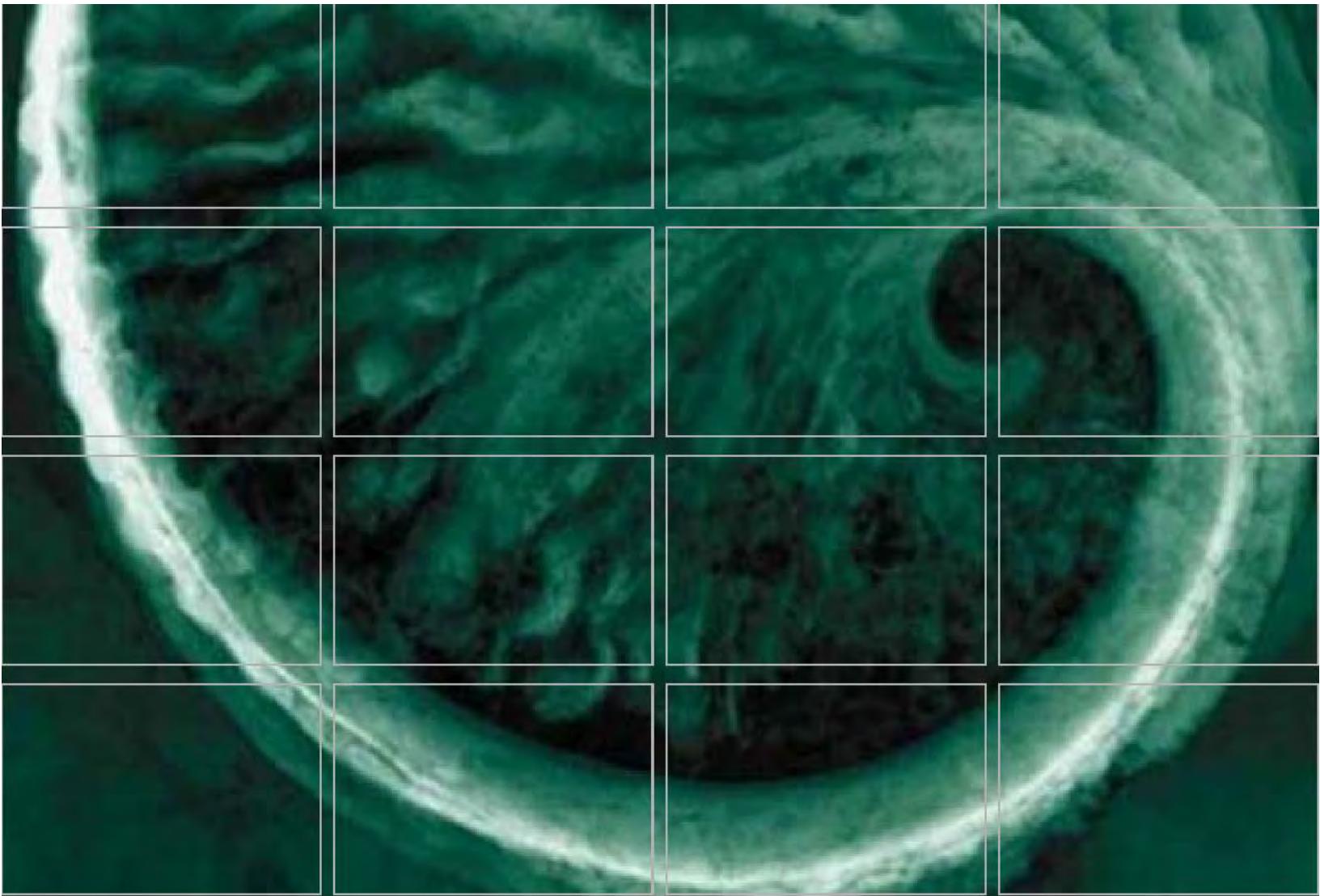
Sincerely,

Environmental Resources Management



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cc: Irina Afanasyeva, Texas Commission on Environmental Quality
Scott McDonald, BP America, Inc.
Dave Roberson, de maximis, inc.
Paul Stefan, P.G., Environmental Resources Management
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2020 Annual Ground Water Monitoring Report

French Limited Task Group

French Limited Superfund Site
French Limited Task Group
Crosby, Texas

12 May 2020

Project No.: 0543408

Signature Page

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2020 Annual Ground Water Monitoring Report

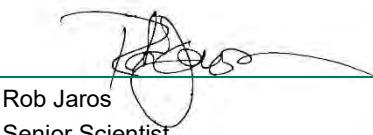
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Acronyms and Abbreviations

| Name | Description |
|--------|--|
| CERCLA | Comprehensive Environmental Response, Compensation and Liability Act |
| COC | Constituents of concern |
| GPR | Gulf Pump Road |
| GWBU | Ground water-bearing units |
| HRSC | High-resolution site characterization |
| NPL | National Priorities List |
| RAO | Remedial Action Objectives |
| ROD | Record of Decision |
| SFS | Supplemental Feasibility Study |
| SPW | Sheet pile wall |
| TBA | Tertiary-butyl alcohol |
| TI | Technical Impracticability |
| VC | Vinyl chloride |

1. INTRODUCTION

This annual ground water monitoring report provides the results of a site-wide ground water monitoring event completed at the French Limited Superfund Site (the site) in Crosby, Texas (Figure 1-1). The scope and procedures used to complete the monitoring event were consistent with the January 1996 Site Closure Plan (Southwestern Environmental Consulting, Inc. [SEC] 1996). The report documents field activities performed at the site in February and March 2019 by Environmental Resources Management (ERM) including the collection of fluid level measurements and ground water samples for analysis of the constituents of concern (COCs). The objectives of the report are to:

- Evaluate ground water potentiometric surface patterns and gradients;
- Characterize COC concentrations in the two uppermost water-bearing zones (the S1 and INT units) beneath the site;
- Compare the sample results with the Remedial Action Objectives (RAOs) for ground water; and
- Evaluate the trends in concentration over time to provide a basis for assessing the progress made toward closure.

1.1 BACKGROUND

The site was a sand quarry in the 1950s and 1960s, which resulted in the formation of an 11-acre sand pit. The company that owned the site was permitted by the Texas Water Commission to accept industrial waste material from 1966 until 1971. During that period, it received an estimated 90 million gallons of chemical waste, transforming the sand pit into a waste lagoon.

The U.S. Environmental Protection Agency (USEPA) placed the site on the National Priorities List (NPL) in 1982, and designated it for remedial action under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). The Potentially Responsible Parties formed the French Limited Task Group in 1983 to manage the remedial investigations and feasibility studies completed between 1984 and 1986. In 1988, USEPA issued a Record of Decision (ROD) and FLTG, Inc. (FLTG) was formed to manage the remediation efforts presented in the ROD.

A steel sheet pile wall (SPW) was installed around the lagoon in 1989, as required by the Administrative Order for the site. The initial purpose of the wall was to provide: (1) flood protection; and (2) containment of affected sediments, surface and ground water in and under the lagoon. The presence of DNAPL at well INT-11 was considered a potential continuing source of impacts to ground water and drove the completion of an additional wall segment in 1995, adjacent to the Former Lagoon Area and north of Gulf Pump Road (GPR).

As part of the lagoon closure, the SPW was cut off at a depth of two feet below grade and continues to contain the residual affected media associated with the former lagoon source area. The lagoon was then capped, graded to promote drainage, covered with top soil and re-vegetated with a variety of deep-rooted hardwoods to promote ground water usage and grasses for erosion control. A site layout map is included as Figure 1-2.

Previous studies reported that the site's hydrogeology is a heterogeneous sequence of stratified alluvial deposits with grain sizes ranging from gravelly sand to clay and contains two shallow ground water-bearing units (GWBUs; AHA, 1989). The units of the upper alluvial sequence from top to bottom include:

- UNC: relatively uniform silty clay layer present from the surface to about 15 ft bgs;
- S1: relatively uniform GWBU containing sand over gravelly sand from about 15 ft bgs to about 30 ft bgs;

- C1: a discontinuous, relatively uniform clay and silt layer present from about 30 ft bgs to about 35 ft bgs;
- INT: a heterogeneous GWBU consisting of interbedded fine-grained sand and silt with clay zones present from approximately 35 ft bgs to 55 ft bgs; and C2: a clay and silt layer considered to be an aquitard (O’Hayre et al., 1993).

The Supplemental Ground Water Investigation Report (NAH, 2006) indicated that the ground water RAOs were not met in either of the two GWBUs by the end of the 10-year Progress Monitoring Period. The reported concentrations during that time were generally found to be stable or fluctuating as compared to historical concentration ranges.

The FLTG proposed alternate remedies in a Supplemental Feasibility Study (SFS) submitted to USEPA on September 29, 2010 (ERM, 2010). Following a series of comments and response to comments, the EPA approved the SFS on June 27, 2012. To support the SFS, a series of additional field investigations were conducted between 2011 and 2013. Those studies provided a high-resolution site characterization (HRSC) to assess the viability of the alternate remedies proposed in the SFS and the potential for plume mobility.

Findings from the HRSC indicated the following:

- Consistent with prior findings, the site is characterized by a complex, heterogeneous, geology consisting of interbedded sands, silts and low-permeability clays, where the majority of the mass of the COCs is trapped within low-permeability zones;
- The site geology requires that ground water remedies be specifically designed to address multiple small-scale areas with unique hydrogeological conditions;
- Removal of residual DNAPL trapped in fine-grained sediments is impractical for existing as well as innovative remedial technologies because restoration to the ground water RAOs would not occur within a reasonable timeframe; and
- According to the Technical Impracticability Evaluation for Ground Water Restoration (revised May 12, 2015), this timeframe was estimated to be more than 100 years.

Based on a review of the data obtained from the HRSC and continued discussions between the EPA and FLTG, EPA approved a Technical Impracticability (TI) waiver for ground water in the ROD Amendment dated September 2014. Accordingly, FLTG prepared the Technical Impracticability Evaluation for Ground Water Restoration, revised May 12, 2015 for EPA. Implementation of the TI waiver will begin following the execution of the Amendment to the Consent Decree.

1.2 GROUND WATER MONITORING PROGRAM

Section 12 of the Site Closure Plan (SEC, 1996) outlines the FLTG ground water monitoring program that has been implemented since 1996. Since the preparation of that plan, several additional monitor wells were added to the monitoring program as part of subsequent investigations to further characterize the plume areas.

Before the 2020 ground water monitoring event, several field activities were undertaken from February 17 to 28, 2020. These activities included inspection of 89 wells, routine maintenance, and rehabilitation of 65 monitor wells. ERM performed a monitor well inspection on February 17 and 18, 2020 in preparation of the 2020 annual ground water monitoring event. The purpose of the inspection was to evaluate possible impacts of the Tropical Storm Imelda-related flooding event that occurred during September 17-21, 2019 on the integrity of the well casing seals. Historically, similar flood events with flood stages above 19 feet

above mean sea level (ft. MSL)¹ were found to compromise some of the well caps that seal the well casing. This type of sustained inundation was observed at the site following the flooding from Hurricane Harvey in 2017, Hurricane Ike in 2008 and during flooding events in April and May of 2016. Based upon the local flood data provided by the National Weather Service, nearly half of the monitor well network inspected was submerged as a result of Tropical Storm Imelda. The 89 wells included in the inspection comprised the 77 monitor wells that are currently sampled in the annual ground water monitoring program plus 12 additional wells in the Central Plume Area that are currently not sampled. These additional 12 non-sampled wells are located close in proximity to wells that are sampled, suggesting that their flood inundation status would be beneficial to evaluating the water quality in this area.

During the February 2020 site inspection, ERM was able to access and inspect 78 of the 89 monitor wells. Safety concerns accessing the wells and silted/corroded locks that could not be opened restricted access to 11 monitor wells. For those wells that were accessible, ERM inspected the well caps for evidence that infiltration of flood waters may have occurred (such as missing or loose well caps or plugs). For the 11 wells, ERM identified those wells as "not inspected – presumed inundated" based upon the location and history of flooding in the vicinity of the three wells. A total of 51 wells were identified to have compromised or likely compromised well cap seals.

Consistent with the approach approved in the EPA's email dated February 14, 2020, FLTG purged these 51 wells prior to performing the annual ground water monitoring, as part of a well rehabilitation program. Calculated volumes for rehab were determined from infiltration calculations using site and well specific data. During the course of the five-day well rehab program, approximately 3,000 gallons of purged ground water was generated and placed into the sump located within the sheet pile wall of the Former Lagoon.

Field activities associated with the 2020 annual ground water monitoring event were conducted between March 3 and March 9, 2020. Depth to water measurements were collected at 93 monitor wells and the surface water elevation of the East Slough was measured using the staff gauge. The South Pond staff gauge was damaged during the Tropical Storm Imelda flooding and was not in working order; no surface water measurement was collected. Ground water samples were collected from 77 monitor wells and analyzed of the COCs.

Table 1-1 lists the current network of wells sampled and the ground water analyses conducted for the annual monitoring program. Three wells (S1-126, S1-119 and P-6) are located inside the SPW and are gauged to evaluate the ground water elevation differences inside and outside the SPW.

Consistent with the Site Closure Plan, the ground water samples collected from across the site were analyzed for Volatile Organic Constituents (VOCs) using Method SW-846 8260C. Samples from the West Plume Area were also analyzed for three metals (arsenic, chromium and lead) using Method SW-846 6020A.

The monitor wells were purged and sampled using the low-flow purge method, following procedures specified in Section 12.3.4.2 of the Site Closure Plan. A peristaltic pump was attached to the dedicated tubing at each well and approximately one gallon was purged at approximately 200-300 mL/minute. Stabilization of pH, dissolved oxygen, and conductivity was generally achieved over two readings with less than 10 percent (%) difference between readings. Samples were collected at a flow rate of approximately 100 mL/minute.

¹ National Weather Service Advanced Hydrologic Prediction Center <http://water.weather.gov/ahps2/hydrograph.php?wfo=hgx&qage=shlt2>

The ground water samples were placed in laboratory-supplied containers with the appropriate preservatives (as needed), stored on ice, and shipped to ALS Environmental, Inc. of Houston, Texas, for analysis. Decontamination water and purge water from sampling activities was collected in five-gallon buckets and transferred for disposal in the former sump located inside the SPW in the Former Lagoon Area.

2. EVALUATION OF GROUND WATER RESULTS

This section describes the results of the ground water monitoring event for each of the three areas of concern: East Plume Area, Central Plume Area, and West Plume Area. The Central Plume Area is a combination of the S1-123/INT-130R Area and the Gulf Pump Road South Area (as described in previous Ground Water Monitoring Reports), which are contiguous areas on the north and south sides of Gulf Pump Road, respectively.

2.1 GROUND WATER FLOW DIRECTION AND GRADIENT

The March 2020 ground water elevations were generally consistent with 2019 measurements except for ground water elevations in the East Plume Area, which increased by approximately one-half foot. Maps showing ground water elevations and inferred ground water flow directions for the S1 and INT units are presented in Figures 2-1 and 2-2. Ground water and surface water measurements and elevation data collected on March 3, 2020 are summarized in Table 2-1.

According to the local climatological data provided by the Harris County Flood Warning System San Jacinto River gauges at Sheldon Road, the area around the site received 51.69 inches of rainfall between the March 2019 and March 2020 sampling events.

The ground water flow in both the S1 and INT units is influenced by the elevation of surface water in the South Pond and other nearby surface water features as well as extreme rainfall events. During periods of low water levels in the South Pond (generally less than 10 ft MSL), local flow within the water-bearing units is generally radially inward from the surrounding features (Landfill, East Slough, East Pond). During periods of elevated water levels in the South Pond (generally 10 ft MSL, or greater), ground water flow in both units is typically radially outward from the pond.

The observations made in March 2020 were similar to observations made during the prior three years of monitoring events. The estimated ground water flow conditions in the S1 and INT units exhibited a general radial flow into the South Pond. Ground water flow from the Central Plume Area is toward the northeast and southwest consistent with periods of relatively low water levels in the South Pond. The surface water elevation in the East Slough was measured at approximately 11.20 ft MSL, approximately one foot higher than the estimated 10.26 ft MSL measured during the 2019 sampling event. This increase in elevation is believed to be caused by a beaver dam near S1-165, which increased both surface water and ground water elevations in the East Slough area. Although no measures were made of the South Pond surface water elevation, the long history of data collection as well as field observations during the sampling event provided a reasonable basis for evaluating ground water elevations at and near the South Pond and the hydraulic relationship to the S1 Unit.

2.1.1 S1 Unit

A review of the 2020 ground water elevation data reported in Table 2-1 and Figure 2-1 indicated that ground water elevations for the S1 Unit ranged from a low elevation of 8.39 ft MSL at S1-051-P-3 (north side of the South Pond) to a high elevation of 12.00 ft MSL at S1-135 (west side of the former landfill). Both of these wells are in the West Plume Area. Consistent with previous reports and surface water elevations, the ground water flow directions show an apparent divide following the topography of the Former Harris County Landfill – flowing generally west on the west side of the Landfill and toward the South Pond on the east side of the Landfill. In the Central Plume Area, ground water flows toward the South Pond. In the East Slough Area, a slight gradient to the southwest is apparent. Ground water gradients range from less than 0.0012 ft/ft (S1-136 to S1-149) in the eastern area of the Site to a maximum of 0.0060 ft/ft (S1-135 to S1-033) in the West Plume Area.

2.1.2 INT Unit

A review of the INT potentiometric surface data, presented in Table 2-1 and shown on Figure 2-2, indicated that the ground water flow direction remains generally toward the southwest with typical local variation. In the northeast portion of the Central Plume Area, the ground water flow direction is toward the north. West of the South Pond in the Former Harris County Landfill area, the ground water flow direction is toward the west-southwest.

Ground water flow gradients in the INT Unit range from a low of 0.0025 ft/ft in the Central Plume Area (INT-259 to INT-261) to a high gradient of 0.0089 ft/ft in the West Plume Area (INT-118 to INT-144). Ground water elevations range from 4.97 ft MSL at INT-144, west of the South Pond and the Landfill to 10.78 ft MSL at FLTG-13 in the Central Plume Area. The ground water elevation for INT-168 (11.04 ft MSL) was considered inaccurate because of damage to the well casing.

2.1.3 Ground Water Elevation Data Along Sheet Pile Wall

The Site Closure Plan states that lower ground water elevation inside the SPW is the desirable condition to help reduce the potential for COCs in ground water to migrate away from the source area. Three pairs of S1 monitor wells are located on opposite sides of the SPW to evaluate the ground water elevation differences across the SPW: P-6/P-5 (West), S1-119/S1-121(Central), and S1-126/S1-064 (East).

For the March 2020 monitoring event, the ground water elevations for the wells inside the SPW were reported to be approximately one to three feet higher than those outside the SPW. The higher ground water elevations suggest that infiltration of rainwater is exceeding the evapotranspiration capacity of the lagoon cover during the dormant winter months.

Appendix A presents further information on the ground water elevation differences across the SPW. Specifically, Figure A-1 in Appendix A presents the ground water elevation differences for the three well pairs over the past 15 years. A review of the time versus concentration graphs for P-5, S1-121 and S1-064 in Appendix B do not suggest a significant bias toward the migration of COCs across the SPW. The reported concentrations of the four target COCs continue to remain at concentrations that are within the historic ranges for these three wells, and benzene has decreased by several orders in magnitude at S1-064 and is now below the RAO. The COC isopleths presented in Figures 2-3 through 2-6 show the extent and distribution of concentrations of COCs around the SPW to be constant. These two lines of evidence indicate that the SPW is providing control around the Former Lagoon Area.

2.2 GROUND WATER SAMPLING RESULTS

The ground water analytical results for the 2020 monitoring event are presented in Tables 2-2 through 2-6. Table 2-2 summarizes results relative to detections and exceedances of the RAOs for the analyzed COCs. Tables 2-3 through 2-5 summarize results for the three individual plume areas. Table 2-6 provides a summary of quality assurance/quality control data for the sampling event. The laboratory analytical reports and chain-of-custody forms for the 2020 ground water sampling event are provided in Appendix C.

The analytical results were compared with the RAOs provided by USEPA in a letter to FLTG dated June 15, 2007. Four COCs have been selected to represent the full list of 23 compounds that have been monitored in ground water at the site: benzene, 1,2-dichloroethane (1,2-DCA), vinyl chloride (VC), and tertiary-butyl alcohol (TBA). These four constituents were selected for map display of concentration isopleths because they are representative of the different COC classes (i.e., non-halogenated VOCs, halogenated VOCs, and alcohols) and tend to be the most mobile, persistent, and/or concentrated of the COCs. Analytical results for these COCs and interpretations of their distributions are shown on Figures 2-3 through 2-10.

The extent of affected ground water in the three plume areas is generally consistent with previous ground water monitoring results and is decreasing in a few areas. The following discussion presents a summary of reported concentrations for COCs within each of the three designated plume areas.

2.2.1 East Plume Area

In the East Plume Area, TBA and benzene are the most dominant COCs in terms of frequency of detection and concentration in the S1 Unit. As demonstrated in Tables 2-2 and 2-3, the RAOs were exceeded for benzene in four wells and TBA in six wells. The maximum reported concentration of benzene and TBA occurred at S1-162 (1.7 mg/L and 240 mg/L, respectively). A review of Figures 2-3 through 2-6 show that the highest COC concentrations in the East Plume Area are located near the northeastern and southeastern portions of the SPW.

The reported VC and 1,2-DCA concentrations remain below the RAO in the East Plume Area. The north-south trending benzene plume historically present east of the Former Lagoon, has retracted to form two smaller plumes in the northern and southern extents.

The 1996 Site Closure Plan does not require ground water monitoring of the INT unit in the East Plume Area. Monitor well INT-155 is gauged annually, but is not routinely sampled. The ground water analytical results for INT-155 from previous sampling programs and investigations reported only TBA; the concentrations were consistently reported at levels less than the RAO of 2.2 mg/L between 2002 and 2004.

2.2.2 Central Plume Area

The areal extent of COC plumes in the S1 Unit is smaller than depicted in previous years indicating that natural processes are contributing to both plume stabilization and a reduction in constituent mass in ground water.

A review of the results for the S1 Unit ground water concentrations presented on Table 2-2 and Table 2-4 indicated that the reported COCs exceeded the RAOs in 14 of the 23 ground water samples collected. The most common exceedances were seven TBA exceedances and nine VC exceedances. There were six exceedances for 1,2-DCA and five exceedances for benzene. The maximum reported concentration of TBA (11 mg/L) in the S1 Unit was at S1-147. The sample from S1-154 had the highest reported concentration of 1,2-DCA (6.1 mg/L) and VC (0.51 mg/L) in the S1 Unit and benzene's maximum was seen at S1-121 (0.032 mg/L). The majority of the COC mass remains within the HRSC investigation area, generally south of the SPW and along Gulf Pump Road.

As illustrated on Figures 2-3 through 2-6, the benzene plume concentrations for a portion of the plume along GPR remain below the RAOs. The highest area of elevated TBA concentrations remains south of GPR in the vicinity of S1-147. The VC plume remains centered in the area of S1-123 and S1-106A and the magnitude of concentrations are consistent with 2019 observations.

Ground water analytical data for the INT Unit in the Central Plume Area reported that 12 of 17 samples had one or more exceedance of an RAO. A total of 12 different COCs had at least one exceedance in this area. TBA was the most commonly detected COC with 16 detections and 12 exceedances. The RAOs for the four indicator COCs (benzene, 1,2-DCA, VC, and TBA) in ground water were exceeded at INT-120, INT-127 and INT-167, near the SPW. The highest reported concentrations were found at INT-167 where four COCs showed increased concentrations.

As shown on Figure 2-7 through Figure 2-10, the COC plumes in the INT unit are within their historical extents. The concentrations of COCs in this area demonstrate temporal fluctuations below and above their RAOs; however, the extent of the affected ground water is delineated and remains within the extent of the investigation area.

2.2.3 West Plume Area

The magnitude and extent of affected ground water in the West Plume Area remains consistent with the historical observations. A review of the S1 Unit ground water analytical results presented in Tables 2-2 and 2-5 indicated that benzene was detected above its RAO at S1-051-P-3 (0.057 mg/L) and TBA was detected above its RAO at P-5 (16 mg/L). Arsenic was reported above the regulatory limit of 0.01 at S1-135 (0.0555 mg/L), which is located adjacent and west of the Former Harris County Landfill. The concentrations of COCs in all other S1 wells were below their respective RAOs. Figures 2-3 and 2-6 show the affected ground water in the S1 unit in two discrete locations, one in close proximity to the SPW at P-5 for TBA and the other just to the south of GPR for benzene.

A review of the INT Unit ground water analytical results indicated that 9 of the 20 samples for the area had one or more exceedances of an RAO for 1,2-DCA, benzene, TBA, VC, or arsenic. The extent of affected ground water in the INT Unit is illustrated in Figures 2-7 through 2-10. Benzene-affected ground water was detected above the RAO at two wells in an area adjacent to the SPW (INT-233 and INT-163) and in one well west of the Former Lagoon at INT-101. Benzene concentrations are below the RAO at INT-150, INT-250, and INT-026, resulting in a small benzene footprint in the West Plume Area. VC was detected above the RAO in five samples, including one well located north of the South Pond (INT-251) and four wells located on either side of the Harris County Former Landfill, including INT-252, INT-253 and INT-254 on the east and INT-134 on the west. The distribution of the data form three discrete VC plumes in these areas. The distribution of TBA has the larger footprint of the four target COCs in the West Plume Area. In prior years, the VC plume extended from the western extent of the SPW (near INT-233) toward the east to the SPW extension. For 2020, the concentrations of VC are below the RAO at INT-150, INT-250, and INT-026 separating of the historically larger plume into two separate plumes in this area. Isolated exceedances of TBA were reported near the Former Harris County Landfill at INT-101 and INT-134. Consistent with the previous four monitoring periods, 1,2-DCA was detected above the RAO in one well, INT-134.

2.3 REVIEW OF CONCENTRATION TREND DATA

Concentration changes over time were reviewed to assess plume stability and natural attenuation effectiveness. To assist in the evaluation, concentration versus time graphs for the four indicator COCs were prepared for the monitor wells sampled in March of 2020. The concentration graphs are included in Appendix B.

A review of the 2020 ground water monitoring data indicated that COC concentrations generally remain within historical ranges as discussed above, and the lateral extent of affected ground water is stable or decreasing. The following discussion addresses each area individually and summarizes changes in concentration, if any, for the four indicator constituents of 1,2-DCA, benzene, TBA, and VC.

2.3.1 East Plume Area

A total of 10 wells were analyzed for concentration trends in the S1 Unit in the East Plume Area. With few exceptions, the trend graphs show stable to continued decreasing concentrations below the RAOs in the target COCs in this area of the Site. One monitor well, S1-162 located near the northeastern extent of the SPW, reported an increase in the target COCs for 2020. Benzene increased from 0.045 mg/L in 2019 to 1.7 mg/L in 2020 with recent data showing fluctuating concentrations that remain within the historical ranges for this well. TBA concentrations remains consistent with the historical trend above the RAO in S1-162, and 1,2-DCE and VC remain at concentrations below the RAOs. Monitor well S1-139 (located near the central portion of the East Plume Area) reported an isolated increase of VC above the RAO for 2018. In 2019 and 2020, the VC concentrations decreased, returning to concentrations that have been at or

below the RAO since 2012. Similarly, benzene shows decreasing concretions at S1-139, with the 2020 level dropping below the RAO for the first time in this well.

In the southern-most portion of the Eastern Plume Area, benzene and TBA concentrations continue to demonstrate decreasing trends at S1-160. Notably, the benzene in this well decreased from 0.021 mg/L in 2018 to below the RAO at 0.0012J mg/L in 2019. A similar benzene concentration of 0.0011J mg/L was reported for 2020 and continues an overall decreasing concentration trend. The 2019 and 2020 data are the lowest ranges in concentrations reported for this well since 2004 and the first instance of the concentration dropping below the RAO. Similarly, the benzene concentration near the SPW at S1-064 has declined since 2017 to a concentration that is below the RAO for the first time in this well. To the southeast, S1-136 continues to report decreasing concentrations of all four target COCs as compared to 2018 levels. With the exception of a fluctuation in 2018, VC and TBA concentrations have declined since at least 2015 and are currently below their respective RAOs in this well. Overall and with a few exceptions, the COC concentrations in the East Plume S1 unit are generally decreasing.

The INT Unit is not monitored in the East Plume Area.

2.3.2 Central Plume Area

The trend analysis for the S1 Unit in the Central Plume Area included a review of 23 wells. The S1 wells in this area exhibit concentrations that are within the historical range of concentrations for the four target COCs. The maximum concentrations of 1,2-DCA, and VC were located near the former source area along GPR. TBA was reported at a maximum reported concentration of 11 mg/L south of GPR at S1-147. Benzene was reported at a maximum concentration of 0.032 mg/L near the SPW at S1-121. Elevated benzene concentrations are becoming less prevalent over time as illustrated by discrete small plumes taking the place of larger plume areas. TBA and VC concentrations remain below the RAOs at FLTG-14, in the eastern portion of the Central Plume Area near the East Pond. For TBA, the reported concentration is characteristic of historical concentrations that have fluctuated above and below the RAO. VC concentrations are consistent with a predominant historical trend of *Not Detected* concentrations in this well. TBA and VC are below the RAOs at S1-148 in southern most portion of the Central Plume Area. With the exception of a small exceedance of VC in 2018, both TBA and VC have remained below the RAOs in this well since 2016.

The COC concentration data within the INT Unit in the Central Plume Area are represented by 17 wells. The ground water analytical results remained within the historical range of concentrations documented for this area of the site. Most concentration trends in the INT Central Plume Area appear stable or decreasing. In 2018, TBA in monitor wells INT-108 and INT-123 increased toward the maximum reported concentrations observed in previous monitoring events; however, it was near the historic ranges for these wells. Since that time, TBA has decreased to below the RAO at INT-108 and has fluctuated at concentrations near the RAO at INT-123. Some upward trends in concentration continued for the four target COCs at INT-167, which is located north of GPR and near the SPW. Upward trends were also apparent at INT-120 for 1,2-DCA, INT-060-P-3 for TBA and INT-106 for VC. A review of concentration data for nearby INT wells showed that concentrations in the area are decreasing or demonstrating variability within their historic ranges. The mass of affected ground water appears stable and fluctuations in the concentrations of COCs are not a significant risk for plume migration.

2.3.3 West Plume Area

In the West Plume Area, concentration trends in the S1 Unit are represented by seven wells. Generally, the concentration trends in the S1 Unit of the West Plume Area are stable at levels below the RAOs with some temporal fluctuations. Since 2015, the concentrations of the COCs in the S1 Unit were reported below respective RAOs with two exceptions, TBA at well P-5 and benzene at well S1-051-P-3. The concentration of TBA at P-5 has generally decreased since 2013 and the reported concentration for 2019 (16 mg/L) remains within historical ranges. The concentration of benzene at S1-051-P-3 was reported to be above its RAO in the 2017 monitoring event for the first time since 2012. The concentration for 2018 (0.17 mg/L) was slightly above the historical high concentration, and subsequent decreases in benzene concentrations to 0.057 mg/L in 2020 confirm six years of a declining trend.

The INT Unit in the West Plume Area is represented by 20 wells for which trend graphs generally show stable to decreasing trends with some temporal fluctuations within the historical range of concentrations. Concentrations of the COCs were reported below the RAOs with the exception of TBA in five wells, benzene in three wells, 1,2-DCA in one well and VC in five wells. The benzene plume historically extended from the SPW across GPR to the South Pond Area. A review of the 2019 and 2020 data indicates that the larger plume observed in 2018 has reduced in size to form discrete smaller plumes in the West Plume Area, consistent with other similar patterns at the site. Benzene is present around INT-233 and INT-163 near the SPW where historical trends exhibit temporal fluctuations at levels above the RAO.

To the south of GPR, benzene concentrations at INT-026 have decreased to a level below the RAO for 2020. This is the first instance of benzene being below the RAO in this well since 1998. Consistent with the data since 2017, benzene concentration was reported to exceed the RAO in one well west of the Former Lagoon (INT-101). The concentrations of TBA decreased to below the RAO at three wells located south of GPR, near the South Pond (INT-026, INT-150, and INT-250) reducing the size of the larger TBA footprint that has historically extended across this area. To the west of the Former Lagoon, the occurrence of TBA near the Former Harris County Landfill at INT-101 and INT-134 appears consistent with historical observations and data trends. Distribution of VC in the West Plume remains generally consistent with 2019 observations, with the highest reported concentration near the South Pond at INT-251 (25 mg/L).

3. REVIEW OF QUALITY ASSURANCE/QUALITY CONTROL DATA

The Quality Assurance/Quality Control (QA/QC) sample results are summarized on Table 2-6 for field duplicates and blanks. MS/MSD summaries are included with lab reports in Appendix C. A review of QA/QC sample results leads to the following conclusions:

- Duplicate sample results were within an acceptable range of error; and
- Matrix spike and matrix spike duplicate concentrations were within an acceptable range of error.

For the purposes of this investigation, the data are considered suitable for the intended use.

4. CONCLUSIONS

The FLTG annual ground water monitoring program was conducted between March 3 and March 9, 2020. The monitoring network continues to provide useful information regarding the extent and trends of affected ground water. Overall, the data collected in 2020 are consistent with the remedial objectives of providing containment while natural processes work to reduce constituent concentrations over time. Specific observations for 2020 include:

- The ground water flow direction in the S1 Unit was generally inward toward the South Pond under a slight gradient, with a localized ground water flow divide along the topographic high in the area of the Former Harris County Landfill;
- The ground water flow direction in the INT Unit was generally toward the southwest under a slight gradient from the Central Plume Area toward the Former Harris County Landfill where a steeper southwesterly gradient is apparent;
- The extent of affected ground water was noticeably reduced for benzene in the S1 in the East Plume Area and for TBA in the INT in the West Plume Area, suggesting that concentrations are approaching and dropping below the target levels, in some instances for the first time;
- Upward concentration trends were limited to a few areas including 4 out of 17 wells in the INT unit of the Central Plume Area - these trends were within the historical range of fluctuation;
- No migration away from the monitor well network was apparent for the sixth straight year since the approval of the TI in 2014, consistent with the lower mobility of COCs in the C1 clay and INT Unit;
- The highest concentrations of COCs are generally near the SPW and decrease with distance away from the SPW; and
- A review of QA/QC results indicated that the data are suitable for the intended use.

The next ground water monitoring event is scheduled for the first quarter of 2021.

5. REFERENCES

- Applied Hydrology Associates, Inc. (AHA), 1989, Hydrogeological Characterization Report. Unpublished report submitted to the U. S. Environmental Protection Agency and The Texas Water Commission, March 15, 1989.
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- Norwest Applied Hydrology (NAH), 2006, Supplemental Ground water Investigation Report, French Limited Superfund Site, Crosby, Texas. Unpublished report submitted by FLTG, Inc. to the U. S. Environmental Protection Agency, Region 6, February 2006.
- Environmental Resources Management (ERM), 2010, Supplemental Feasibility Study, French Limited Superfund Site, Crosby, Texas. Unpublished report submitted by FLTG, Inc. to the U. S. Environmental Protection Agency, Region 6, September 29, 2010.
- Environmental Resources Management (ERM), 2014, Technical Impracticability Evaluation for Ground Water Restoration, French Limited Superfund Site, Crosby, Texas. Unpublished report submitted by FLTG, Inc. to the U. S. Environmental Protection Agency, Region 6, April 3, 2014.

TABLES

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TABLE 1-1

Sampling and Analysis Program

2020 Ground Water Monitoring Report
 French Limited Superfund Site
 Crosby, Texas

| Project Area & Zone | Well/Sample# | Sampling Plan | Gauge | VOC | Metals |
|---------------------------|--------------|---------------|-------|-----|--------|
| East Plume Area | | | | | |
| S1 | S1-064 | VOC Only | X | X | |
| | S1-105 | VOC Only | X | X | |
| | S1-126 | No Analysis | X | | |
| | S1-131 | VOC Only | X | X | |
| | S1-136 | VOC Only | X | X | |
| | DUP-3 S1-136 | VOC Only | | X | |
| | S1-138 | VOC Only | X | X | |
| | S1-139 | VOC Only | X | X | |
| | S1-160 | VOC Only | X | X | |
| | S1-161 | VOC Only | X | X | |
| | S1-162 | VOC Only | X | X | |
| | S1-163 | No Analysis | X | | |
| | S1-165 | VOC Only | X | X | |
| INT | INT-155 | No Analysis | X | | |
| Central Plume Area | | | | | |
| S1 | FLTG-014 | VOC Only | X | X | |
| | S1-106A | VOC Only | X | X | |
| | S1-106R | VOC Only | X | X | |
| | S1-108A | VOC Only | X | X | |
| | S1-119 | No Analysis | X | | |
| | S1-121 | VOC Only | X | X | |
| | S1-123 | VOC Only | X | X | |
| | S1-140 | No Analysis | X | | |
| | S1-141 | No Analysis | X | | |
| | S1-142 | VOC Only | X | X | |
| | S1-143 | VOC Only | X | X | |
| | S1-144 | VOC Only | X | X | |
| | S1-145 | VOC Only | X | X | |
| | S1-146 | VOC Only | X | X | |
| | S1-147 | VOC Only | X | X | |
| | S1-148 | VOC Only | X | X | |
| | S1-149 | VOC Only | X | X | |
| | S1-153 | VOC Only | X | X | |
| | S1-154 | VOC Only | X | X | |
| | S1-155 | VOC Only | X | X | |
| | S1-159 | VOC Only | X | X | |
| | S1-164 | VOC Only | X | X | |
| | S1-166 | VOC Only | X | X | |
| | S1-167 | VOC Only | X | X | |
| | S1-168 | VOC Only | X | X | |
| | DUP-4 S1-168 | VOC Only | | X | |
| | S1-169 | VOC Only | X | X | |

NOTES:

VOC = Volatile Organic Constituents

TOC = Total Organic Carbon

MW = Monitor Well; VOC = Volatile Organic Compounds; MS = Matrix Spike; MSD = Matrix Spike Duplicate

Gauge = Monitor Well should be gauged for fluid level

Metals included total arsenic, total chromium, and total lead

Gauging performed on March 3, 2020. Sampling was conducted March 4-9, 2020.

TABLE 1-1 (Cont'd)

Sampling and Analysis Program

2020 Ground Water Monitoring Report
 French Limited Superfund Site
 Crosby, Texas

| Project Area & Zone | Well/Sample# | Sampling Plan | Gauge | VOC | Metals |
|---|---------------|---------------|-------|-----|--------|
| <i>Central Plume Area (cont'd)</i> | | | | | |
| INT | FLTG-013 | VOC Only | X | X | |
| | INT-060-P-3 | VOC Only | X | X | |
| | INT-106 | VOC Only | X | X | |
| | INT-108 | VOC Only | X | X | |
| | INT-120 | VOC Only | X | X | |
| | INT-123 | VOC Only | X | X | |
| | INT-130 | No Analysis | | | |
| | INT-130RS | No Analysis | | | |
| | INT-127 | VOC Only | X | X | |
| | INT-152 | No Analysis | X | | |
| | INT-153 | No Analysis | X | | |
| | INT-154 | VOC Only | X | X | |
| | INT-166 | VOC Only | X | X | |
| | INT-167 | VOC Only | X | X | |
| | INT-168 | No Analysis | X | | |
| | INT-169 | VOC Only | X | X | |
| | DUP-1 INT-169 | VOC Only | | X | |
| | INT-170 | No Analysis | X | | |
| | INT-234 | No Analysis | | | |
| | INT-235 | VOC Only | X | X | |
| | INT-236 | No Analysis | | | |
| | INT-237 | No Analysis | | | |
| | INT-238 | No Analysis | | | |
| | INT-239 | VOC Only | X | X | |
| | INT-240 | No Analysis | | | |
| | INT-259 | VOC Only | X | X | |
| | INT-260 | VOC Only | X | X | |
| | INT-261 | VOC Only | X | X | |
| | INT-262 | VOC Only | X | X | |
| <i>South Pond, South Area</i> | | | | | |
| S1 | CMC-2 | No Analysis | X | | |
| | S1-157 | No Analysis | | | |
| | S1-158 | No Analysis | | | |
| INT | INT-156 | No Analysis | X | | |
| | INT-164 | No Analysis | | | |
| | INT-165 | No Analysis | | | |
| | INT-255 | No Analysis | X | | |
| | INT-256 | No Analysis | | | |
| | INT-257 | No Analysis | | | |
| | INT-258 | No Analysis | | | |
| | | | | | |
| <i>West Plume Area</i> | | | | | |
| S1 | P-5 | VOC Only | X | X | |
| | P-6 | No Analysis | X | | |
| | S1-031 | VOC, Metals | X | X | X |
| | S1-033 | VOC, Metals | X | X | X |
| | S1-051-P-3 | VOC Only | X | X | |
| | S1-111 | VOC, Metals | X | X | X |
| | S1-116 | No Analysis | | | |
| | S1-118 | VOC, Metals | X | X | X |
| | S1-135 | VOC, Metals | X | X | X |

NOTES:

VOC = Volatile Organic Constituents

TOC = Total Organic Carbon

MW = Monitor Well; VOC = Volatile Organic Compounds; MS = Matrix Spike; MSD = Matrix Spike Duplicate

Gauge = Monitor Well should be gauged for fluid level

Metals included total arsenic, total chromium, and total lead

Gauging performed on March 3, 2020. Sampling was conducted March 4-9, 2020.

TABLE 1-1 (Cont'd)

Sampling and Analysis Program

2020 Ground Water Monitoring Report
 French Limited Superfund Site
 Crosby, Texas

| Project Area & Zone | Well/Sample# | Sampling Plan | Gauge | VOC | Metals |
|---------------------------------|--------------|---------------|-------|-----|--------|
| West Plume Area (cont'd) | | | | | |
| S1 | DUP-2 S1-135 | VOC, Metals | | X | X |
| | | | | | |
| | | | | | |
| INT | INT-022 | VOC Only | X | X | |
| | INT-026 | VOC Only | X | X | |
| | INT-059-P-2 | VOC, Metals | X | X | X |
| | INT-101 | VOC, Metals | X | X | X |
| | INT-116 | No Analysis | | | |
| | INT-118 | VOC, Metals | X | X | X |
| | INT-134 | VOC Only | X | X | |
| | INT-135 | VOC, Metals | X | X | X |
| | INT-144 | VOC, Metals | X | X | X |
| | INT-147 | No Analysis | X | | |
| | INT-148 | No Analysis | X | | |
| | INT-149 | No Analysis | X | | |
| | INT-150 | VOC Only | X | | X |
| | INT-151 | No Analysis | X | | |
| | INT-157 | No Analysis | | | |
| | INT-158 | No Analysis | | | |
| | INT-159 | No Analysis | | | |
| | INT-160 | No Analysis | | | |
| | INT-161 | VOC Only | X | X | |
| | INT-162 | VOC Only | X | X | |
| | INT-163 | VOC Only | X | X | |
| | INT-214 | VOC Only | X | X | |
| | INT-217 | VOC Only | X | X | |
| | INT-233 | VOC Only | X | X | |
| | INT-250 | VOC Only | X | X | |
| | INT-251 | VOC Only | X | X | |
| | INT-252 | VOC Only | X | X | |
| | INT-253 | VOC Only | X | X | |
| | INT-254 | VOC Only | X | X | |
| QA/QC Samples | | | | | |
| | TB-1 | Trip Blank | | X | |
| | TB-2 | Trip Blank | | X | |
| | | | 95 | 83 | 11 |

NOTES:

VOC = Volatile Organic Constituents

TOC = Total Organic Carbon

MW = Monitor Well; VOC = Volatile Organic Compounds; MS = Matrix Spike; MSD = Matrix Spike Duplicate

Gauge = Monitor Well should be gauged for fluid level

Metals included total arsenic, total chromium, and total lead

Gauging performed on March 3, 2020. Sampling was conducted March 4-9, 2020.

TABLE 2-1
 Ground Water and Surface Water Elevation Data Collected March 3, 2020
 2020 Ground Water Monitoring Report
 French Limited Superfund Site
 Crosby, Texas

| Project Area & Zone | Well ID | Notes | TOC Elevation (Ft. MSL) | Depth/Height to Water (Ft. BTOC) | Ground Water Elevation (Ft. MSL) |
|---------------------------|-------------|------------|-------------------------|----------------------------------|----------------------------------|
| Surface Water | | | | | |
| | East Slough | (c) | NA | NA | 11.20 |
| | South Pond | (d) | NA | NA | NM |
| CENTRAL PLUME AREA | | | | | |
| S1 Wells | FLTG-14 | (a) (b) | 11.51 | 0.70 | 10.81 |
| | S1-106A | | 11.92 | 1.47 | 10.45 |
| | S1-106R | | 15.47 | 5.24 | 10.23 |
| | S1-108A | | 14.24 | 5.52 | 8.72 |
| | S1-119 | | 18.49 | 6.13 | 12.36 |
| | S1-121 | | 17.84 | 7.55 | 10.29 |
| | S1-123 | | 10.68 | 0.41 | 10.27 |
| | S1-140 | | 14.33 | 5.54 | 8.79 |
| | S1-141 | | 15.24 | 5.87 | 9.37 |
| | S1-142 | | 14.88 | 4.14 | 10.74 |
| | S1-143 | | 16.14 | 5.70 | 10.44 |
| | S1-144 | | 14.22 | 4.09 | 10.13 |
| | S1-145 | | 14.15 | 3.82 | 10.33 |
| | S1-146 | | 14.24 | 4.03 | 10.21 |
| | S1-147 | | 13.60 | 3.03 | 10.57 |
| | S1-148 | | 15.23 | 4.97 | 10.26 |
| | S1-149 | | 11.54 | 1.17 | 10.37 |
| | S1-153 | | 11.37 | 0.92 | 10.45 |
| | S1-154 | | 11.19 | 1.10 | 10.09 |
| | S1-155 | | 11.23 | 1.15 | 10.08 |
| | S1-159 | | 16.84 | 6.18 | 10.66 |
| | S1-164 | | 17.45 | 6.34 | 11.11 |
| | S1-166 | | 14.17 | 3.56 | 10.61 |
| | S1-167 | | 14.57 | 3.88 | 10.69 |
| | S1-168 | | 14.68 | 4.44 | 10.24 |
| | S1-169 | | 14.48 | 4.36 | 10.12 |
| INT Wells | FLTG-13 | (e) | 11.81 | 1.03 | 10.78 |
| | INT-060-P-3 | | 14.68 | 5.93 | 8.75 |
| | INT-106 | | 11.79 | 1.59 | 10.20 |
| | INT-108 | | 13.52 | 4.70 | 8.82 |
| | INT-120 | | 17.58 | 8.38 | 9.20 |
| | INT-123 | | 18.09 | 8.25 | 9.84 |
| | INT-127 | | 11.57 | 1.62 | 9.95 |
| | INT-152 | | 12.64 | 4.27 | 8.37 |
| | INT-153 | | 14.82 | 5.92 | 8.90 |
| | INT-154 | | 14.73 | 4.53 | 10.20 |
| | INT-156 | | 11.84 | 3.80 | 8.04 |
| | INT-166 | | 16.96 | 7.75 | 9.21 |
| | INT-167 | | 15.55 | 5.60 | 9.95 |
| | INT-168 | | 15.04 | 4 | 11.04 |
| | INT-169 | | 15.03 | 4.86 | 10.17 |
| | INT-170 | | 14.24 | 4.19 | 10.05 |
| | INT-235 | | 11.37 | 1.46 | 9.91 |
| | INT-239 | | 17.51 | 7.52 | 9.99 |
| | INT-259 | | 14.06 | 3.68 | 10.38 |
| | INT-260 | | 14.66 | 4.52 | 10.14 |
| | INT-261 | | 15.32 | 5.91 | 9.41 |
| | INT-262 | | 16.00 | 5.61 | 10.39 |

NOTES:

Ft. MSL = Feet Mean Sea Level

Ft. BTOC = Feet Below Top of Casing

NM = Not Measured (due to inaccessible field conditions)

NA = Not Applicable

--- = Well TOC has not been accurately surveyed to determine ground water elevation data.

(a) Well/piezometer located inside sheet pile wall.

(b) Well/piezometer located outside sheet pile wall.

(c) Elevation in East Slough was estimated from site photographs taken on 3/3/2020.

(d) The gauge in the South Pond is damaged preventing measurement of the surface water elevation.

(e) The well casing at INT-168 is damaged and scheduled to be plugged and abandoned.

TABLE 2-1 (Cont'd)

Ground Water and Surface Water Elevation Data Collected March 3, 2020

2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Project Area & Zone | Well ID | Notes | TOC Elevation (Ft. MSL) | Depth/Height to Water (Ft. BTOC) | Ground Water Elevation (Ft. MSL) |
|------------------------|-------------|-------|-------------------------|----------------------------------|----------------------------------|
| EAST PLUME AREA | | | | | |
| S1 Wells | S1-064 | (b) | 14.61 | 3.79 | 10.82 |
| | S1-105 | | 11.91 | 1.10 | 10.81 |
| | S1-126 | | 14.75 | 2.93 | 11.82 |
| | S1-131 | | 15.60 | 4.79 | 10.81 |
| | S1-136 | | 14.92 | 4.15 | 10.77 |
| | S1-138 | | 14.95 | 4.15 | 10.80 |
| | S1-139 | | 16.04 | 5.23 | 10.81 |
| | S1-160 | | 16.34 | 5.62 | 10.72 |
| | S1-161 | | 13.74 | 2.90 | 10.84 |
| | S1-162 | | 13.19 | 3.00 | 10.19 |
| | S1-163 | | 17.68 | 6.56 | 11.12 |
| | S1-165 | | 13.48 | 2.95 | 10.53 |
| | INT Well | | 14.76 | 4.96 | 9.80 |
| West Plume Area | | | | | |
| S1 Wells | P-5 | (b) | 17.85 | 9.33 | 8.52 |
| | P-6 | | 18.45 | 6.78 | 11.67 |
| | CMC-2 | | 17.11 | 8.44 | 8.67 |
| | S1-031 | | 16.48 | 7.39 | 9.09 |
| | S1-033 | | 12.78 | 2.93 | 9.85 |
| | S1-051-P-3 | | 12.22 | 3.83 | 8.39 |
| | S1-111 | | 12.30 | 3.81 | 8.49 |
| | S1-118 | | 18.92 | 8.53 | 10.39 |
| | S1-135 | | 18.02 | 6.02 | 12.00 |
| | INT-022 | | 14.27 | 4.71 | 9.56 |
| | INT-026 | | 12.33 | 3.62 | 8.71 |
| | INT-059-P-2 | | 15.50 | 6.97 | 8.53 |
| | INT-101 | | 13.15 | 4.96 | 8.19 |
| | INT-118 | | 19.58 | 9.59 | 9.99 |
| INT Wells | INT-134 | | 17.04 | 9.89 | 7.15 |
| | INT-135 | | 18.02 | 11.02 | 7.00 |
| | INT-144 | | 18.89 | 13.92 | 4.97 |
| | INT-147 | | 14.46 | 5.30 | 9.16 |
| | INT-148 | | 15.54 | 8.42 | 7.12 |
| | INT-149 | | 19.52 | 13.36 | 6.16 |
| | INT-150 | | 13.36 | 4.72 | 8.64 |
| | INT-151 | | 12.92 | 4.40 | 8.52 |
| | INT-161 | | --- | 5.34 | --- |
| | INT-162 | | --- | 4.79 | --- |
| | INT-163 | | --- | 6.35 | --- |
| | INT-214 | | 11.93 | 3.16 | 8.77 |
| | INT-217 | | 11.13 | 2.86 | 8.27 |
| | INT-233 | | 15.38 | 6.24 | 9.14 |
| | INT-250 | | 13.55 | 5.30 | 8.25 |
| | INT-251 | | 14.22 | 5.91 | 8.31 |
| | INT-252 | | 13.87 | 5.14 | 8.73 |
| | INT-253 | | 20.50 | 12.52 | 7.98 |
| | INT-254 | | 18.38 | 11.43 | 6.95 |
| | INT-255 | | 16.75 | 11.24 | 5.51 |

NOTES:

Ft. MSL = Feet Mean Sea Level

Ft. BTOC = Feet Below Top of Casing

NM = Not Measured (due to inaccessible field conditions)

NA = Not Applicable

--- = Well TOC has not been accurately surveyed to determine ground water elevation data.

(a) Well/piezometer located inside sheet pile wall.

(b) Well/piezometer located outside sheet pile wall.

(c) Elevation in East Slough is estimated from site photographs taken on 3/3/2020.

(d) The gauge in the South Pond is damaged preventing measurement of the surface water elevation.

(e) The well casing at INT-168 is damaged and scheduled to be plugged and abandoned.

TABLE 2-2
Summary of COC Detections and Regulatory Limit Exceedances
2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | Regulatory Limit ² | East Plume Area | | Central Plume Area | | | | West Plume Area | | | | Detections (All Areas) | | | Exceedances (All Areas) | | |
|--|-------------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|------------------------|-----------|-----------|-------------------------|---------------|---------------|
| | | S1 | | S1 | | INT | | S1 | | INT | | | | | | | |
| | | Detections ⁷ | Exceedances ⁵ | S1 | INT | Both | S1 | INT | Both |
| 1,1-Dichloroethane ⁽³⁾ | 7.3 | 1 | 0 (0) | 12 | 0 (0) | 11 | 0 (0) | 0 | 0 (0) | 8 | 0 (0) | 13 | 19 | 32 | 0 (0) | 0 (0) | 0 (0) |
| 1,1-Dichloroethene ⁽³⁾ | 0.007 | 0 | 0 (0) | 4 | 0 (1) | 5 | 1 (3) | 0 | 0 (0) | 0 | 0 (0) | 4 | 5 | 9 | 0 (1) | 1 (3) | 1 (4) |
| 1,2-Dichloroethane | 0.005 | 4 | 0 (0) | 9 | 6 (0) | 9 | 5 (0) | 0 | 0 (0) | 5 | 1 (0) | 13 | 14 | 27 | 6 (0) | 6 (0) | 12 (0) |
| Acetone | 66 | 0 | 0 (0) | 0 | 0 (0) | 1 | 0 (0) | 0 | 0 (0) | 0 | 0 (0) | 0 | 1 | 1 | 0 (0) | 0 (0) | 0 (0) |
| Benzene | 0.005 | 8 | 4 (0) | 13 | 4 (1) | 11 | 8 (1) | 2 | 1 (0) | 9 | 3 (0) | 23 | 20 | 43 | 9 (1) | 11 (1) | 20 (2) |
| Carbon Tetrachloride | 0.005 | 0 | 0 (0) | 1 | 1 (0) | 1 | 1 (2) | 0 | 0 (0) | 0 | 0 (0) | 1 | 1 | 2 | 1 (0) | 1 (2) | 2 (2) |
| Chloroethane ⁽³⁾ | 29 | 0 | 0 (0) | 0 | 0 (0) | 0 | 0 (0) | 1 | 0 (0) | 0 | 0 (0) | 1 | 0 | 1 | 0 (0) | 0 (0) | 0 (0) |
| Chloroform ⁽³⁾ | 0.73 | 2 | 0 (0) | 5 | 1 (0) | 5 | 3 (0) | 0 | 0 (0) | 1 | 0 (0) | 7 | 6 | 13 | 1 (0) | 3 (0) | 4 (0) |
| Cis-1,2-Dichloroethene | 0.07 | 2 | 0 (0) | 11 | 1 (0) | 11 | 4 (0) | 0 | 0 (0) | 1 | 0 (0) | 13 | 12 | 25 | 1 (0) | 4 (0) | 5 (0) |
| Ethylbenzene | 0.7 | 3 | 0 (0) | 1 | 0 (0) | 2 | 0 (0) | 0 | 0 (0) | 0 | 0 (0) | 4 | 2 | 6 | 0 (0) | 0 (0) | 0 (0) |
| Methylene chloride | 0.005 | 0 | 0 (0) | 1 | 0 (1) | 3 | 3 (0) | 0 | 0 (0) | 0 | 0 (0) | 1 | 3 | 4 | 0 (1) | 3 (0) | 3 (1) |
| Naphthalene ⁽³⁾ | 1.5 | 2 | 0 (0) | 2 | 0 (0) | 6 | 0 (0) | 0 | 0 (0) | 0 | 0 (0) | 4 | 6 | 10 | 0 (0) | 0 (0) | 0 (0) |
| Tert-Butyl Alcohol ⁽⁴⁾ | 2.2 | 10 | 6 (0) | 22 | 7 (0) | 16 | 12 (0) | 3 | 1 (0) | 17 | 5 (0) | 35 | 33 | 68 | 14 (0) | 17 (0) | 31 (0) |
| Tert-Butyl Methyl Ether ⁽³⁾ | 0.73 | 6 | 0 (0) | 10 | 0 (0) | 12 | 0 (0) | 1 | 0 (0) | 5 | 0 (0) | 17 | 17 | 34 | 0 (0) | 0 (0) | 0 (0) |
| Tetrachloroethene | 0.005 | 0 | 0 (0) | 6 | 1 (1) | 5 | 4 (0) | 0 | 0 (0) | 0 | 0 (0) | 6 | 5 | 11 | 1 (1) | 4 (0) | 5 (1) |
| Toluene | 1 | 1 | 0 (0) | 2 | 0 (0) | 6 | 0 (0) | 1 | 0 (0) | 2 | 0 (0) | 4 | 8 | 12 | 0 (0) | 0 (0) | 0 (0) |
| Trans-1,2-Dichloroethene | 0.1 | 0 | 0 (0) | 4 | 0 (0) | 4 | 3 (0) | 0 | 0 (0) | 2 | 0 (0) | 4 | 6 | 10 | 0 (0) | 3 (0) | 3 (0) |
| Trichloroethene | 0.005 | 0 | 0 (0) | 7 | 3 (0) | 7 | 4 (0) | 0 | 0 (0) | 0 | 0 (0) | 7 | 7 | 14 | 3 (0) | 4 (0) | 7 (0) |
| Vinyl Chloride | 0.002 | 1 | 0 (0) | 13 | 9 (0) | 9 | 5 (0) | 0 | 0 (0) | 8 | 5 (0) | 14 | 17 | 31 | 9 (0) | 10 (0) | 19 (0) |
| Xylene(Total) | 10 | 4 | 0 (0) | 7 | 0 (0) | 8 | 0 (0) | 2 | 0 (0) | 4 | 0 (0) | 13 | 12 | 25 | 0 (0) | 0 (0) | 0 (0) |
| Arsenic | 0.01 | — | — | — | — | — | — | 5 | 1 (0) | 5 | 2 (0) | 5 | 5 | 10 | 1 (0) | 2 (0) | 3 (0) |
| Chromium | 0.1 | — | — | — | — | — | — | 1 | 0 (0) | 2 | 0 (0) | 1 | 2 | 3 | 0 (0) | 0 (0) | 0 (0) |
| Lead | 0.015 | — | — | — | — | — | — | 0 | 0 (0) | 1 | 0 (0) | 0 | 1 | 1 | 0 (0) | 0 (0) | 0 (0) |
| Number of COCs Detected or Exceeding Regulatory Limit ⁽⁶⁾ | 12 | 2 (0) | 18 | 9 (2) | 19 | 12 (0) | 8 | 3 (0) | 14 | 5 (0) | 18 | 19 | 19 | 14 (2) | 17 (0) | 31 (2) | |
| Number of Wells with One or More Exceedances | | 7 | | 14 | | 12 | | 3 | | 9 | | | | 24 | 21 | 45 | |
| Number of Monitor Wells Analyzed | 10 | 10 | 23 | 23 | 17 | 17 | 7 | 7 | 20 | 20 | 40 | 37 | 77 | 40 | 37 | 77 | |

NOTES:

- This table reports statistics that summarize numbers of detections and regulatory limit exceedances by plume area and constituent, which are reported in detail for individual monitor wells in Tables 3-3 through 3-6.
- Regulatory Limit = Maximum Contaminant Level (MCL), Protective Concentration Level (PCL), or Remedial Action Objective (RAO), whichever is applicable.
- MCL not available; Texas TRRP Tier 1 commercial/industrial PCL is provided instead.
- RAO of 2.2 mg/L indicated in correspondence dated June 15, 2007 from USEPA to FLTG.
- Exceedances are reported as: (non-parenthetical - type 1) the number of samples in which the detected COC concentration exceeds the regulatory limit, and (parenthetical - type 2) the number of samples where the detection limit is greater than the regulatory limit. Exceedance totals that include one or more type 1 exceedances are shown in bold. Detection limit exceedances are enclosed in parentheses.
- In the row titled "Number of COCs Detected or Exceeding Regulatory Limit", the number of COCs for which regulatory limits are exceeded by detection limit values only are shown in parentheses.
- Detections include reported results including estimated values (J-flagged).
- Metals were analyzed for selected wells in the West Plume Area only.
- The four COCs selected for plume maps in Figures 3-3 through 3-10 and the graphs of Appendix B are highlighted.

TABLE 2-3
Summary of Reported Ground Water Results for the East Slough Area

2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | MCL/PCL/ RAO | Notes | Unit Screened | Well ID: Sample Date: | Reported Constituent Concentrations (mg/L) | | | | | | | | | | | | | | | |
|--------------------------|-----------------|-------|------------------|--------------------------|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------|----------|----------|-----|---|---------|
| | | | | | S1-064 3/9/2020 | S1-105 3/9/2020 | S1-131 3/9/2020 | S1-136 3/6/2020 | S1-138 3/9/2020 | S1-139 3/9/2020 | S1-160 3/9/2020 | S1-161 3/6/2020 | S1-162 3/6/2020 | S1-165 3/6/2020 | | | | | | |
| 1,1-Dichloroethane | 7.3 | (a) | S1 | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | J 0.0018 | < 0.0004 | < 0.0004 | < 0.002 | < 0.0004 | | | | | | |
| 1,1-Dichloroethene | 0.007 | (a) | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0025 | < 0.0005 | | | | | | |
| 1,2-Dichloroethane | 0.005 | | S1 | mg/L | J 0.00056 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.00069 | J 0.0023 | < 0.0005 | < 0.0025 | J 0.0014 | | | | | | |
| Acetone | 66 | | S1 | mg/L | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | | | | | | |
| Benzene | 0.005 | | S1 | mg/L | J 0.001 | < 0.0006 | 0.024 | * | < 0.0006 | 0.0088 | * | J 0.0042 | J 0.0011 | 0.0068 | * | | | | | |
| Carbon Tetrachloride | 0.005 | | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.003 | < 0.0006 | | | | | |
| Chloroethane | 29 | (a) | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0025 | < 0.0005 | | | | | |
| Chloroform | 0.73 | (a) | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | J 0.0018 | < 0.0006 | < 0.003 | J 0.00083 | | | | | |
| Cis-1,2-Dichloroethene | 0.07 | | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | J 0.00081 | < 0.0006 | < 0.0006 | J 0.0006 | < 0.0006 | < 0.003 | < 0.0006 | | | | | | |
| Ethylbenzene | 0.7 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.0016 | 0.15 | J 0.001 | | | | | |
| Methylene chloride | 0.005 | | S1 | mg/L | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.005 | < 0.001 | | | | | |
| Naphthalene | 1.5 | (a) | S1 | mg/L | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | J 0.0021 | 0.029 | < 0.0007 | | | | | | |
| Tert-Butyl Alcohol | 2.2 | (b) | S1 | mg/L | 23 | * | J 0.075 | 51 | * | 0.31 | 11 | * | 16 | * | 3.3 | * | 0.36 | 240 | * | J 0.068 |
| Tert-Butyl Methyl Ether | 0.73 | (a) | S1 | mg/L | 0.014 | < 0.0006 | 0.012 | < 0.0006 | J 0.003 | 0.0052 | J 0.00086 | < 0.0006 | 0.07 | < 0.0006 | | | | | | |
| Tetrachloroethene | 0.005 | | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.003 | < 0.0006 | | | | | |
| Toluene | 1 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.0082 | < 0.0005 | | | | |
| Trans-1,2-Dichloroethene | 0.1 | | S1 | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.002 | < 0.0004 | | | |
| Trichloroethene | 0.005 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0025 | < 0.0005 | | | |
| Vinyl Chloride | 0.002 | | S1 | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | J 0.00051 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.002 | < 0.0004 | | | | |
| Xylene(Total) | 10 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.00094 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.0016 | 0.17 | J 0.001 | | | | |

NOTES:

MCL/PCL/RAO = Maximum Contaminant Level/Protective Concentration Level/Remedial Action Objective

Detected concentrations are shown in bold font.

* = Exceedance of MCL/PCL/RAO

< 0.005 = Not Detected at the laboratory reporting limit shown

(a) = MCL not available; Texas TRRP Tier 1 commercial/industrial PCL is provided instead.

(b) = RAO of 2.2 mg/L indicated in correspondence dated June 15, 2007 from USEPA to FLTG.

J = approximate concentration; result is less than the lowest calibration standard

The four COCs selected for plume maps in Figures 3-3 through 3-10 and the graphs of Appendix B are highlighted.

TABLE 2-4
Summary of Reported Ground Water Results for the Central Plume Area
2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | MCL/PCL/ RAO | Site N | Unit Screened | Well ID: Sample Date: FLTG-014 3/6/2020 | Reported Constituent Concentrations (mg/L) | | | | | | | | | | | | |
|--------------------------|-----------------|-----------|------------------|--|--|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------|---------------|
| | | | | | S1-106A 3/5/2020 | S1-106R 3/4/2020 | S1-108A 3/4/2020 | S1-121 3/9/2020 | S1-123 3/9/2020 | S1-142 3/4/2020 | S1-143 3/9/2020 | S1-144 3/4/2020 | S1-145 3/4/2020 | | | | |
| 1,1-Dichloroethane | 7.3 | (a) | S1 | mg/L | J 0.00043 | 0.041 | < 0.0004 | < 0.0004 | < 0.0004 | J 0.0024 | < 0.0004 | J 0.0027 | 0.01 | J 0.00058 | | | |
| 1,1-Dichloroethene | 0.007 | (a) | S1 | mg/L | < 0.0005 | 0.0056 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.0011 | < 0.0005 | | | |
| 1,2-Dichloroethane | 0.005 | | S1 | mg/L | J 0.005 | 0.55 | * | < 0.0005 | < 0.0005 | < 0.0005 | J 0.0014 | < 0.0005 | 0.014 | * | 0.033 | * | < 0.0005 |
| Acetone | 66 | | S1 | mg/L | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | |
| Benzene | 0.005 | | S1 | mg/L | < 0.0006 | J 0.0048 | J 0.0037 | < 0.0006 | 0.032 | * | J 0.0013 | < 0.0006 | J 0.00088 | J 0.00084 | < 0.0006 | | |
| Carbon Tetrachloride | 0.005 | | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | 0.01 | * | < 0.0006 | < 0.0006 | | |
| Chloroethane | 29 | (a) | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| Chloroform | 0.73 | (a) | S1 | mg/L | J 0.0032 | J 0.0045 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | 0.081 | < 0.0006 | < 0.0006 | | |
| Cis-1,2-Dichloroethene | 0.07 | | S1 | mg/L | J 0.0016 | 0.055 | < 0.0006 | < 0.0006 | < 0.0006 | J 0.0012 | < 0.0006 | 0.017 | 0.0073 | J 0.00083 | | | |
| Ethylbenzene | 0.7 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.0011 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | |
| Methylene chloride | 0.005 | | S1 | mg/L | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| Naphthalene | 1.5 | (a) | S1 | mg/L | < 0.0007 | J 0.0031 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | 0.006 | < 0.0007 | < 0.0007 | | |
| Tert-Butyl Alcohol | 2.2 | (b) | S1 | mg/L | < 0.02 | 0.67 | 4 | * | J 0.036 | 3 | * | 0.78 | 0.26 | 0.68 | 0.24 | 1.3 | |
| Tert-Butyl Methyl Ether | 0.73 | (a) | S1 | mg/L | < 0.0006 | < 0.0006 | J 0.0016 | < 0.0006 | J 0.0012 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | J 0.00096 | | |
| Tetrachloroethene | 0.005 | | S1 | mg/L | J 0.0018 | J 0.003 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | 0.048 | * | J 0.00079 | < 0.0006 | | |
| Toluene | 1 | | S1 | mg/L | < 0.0005 | J 0.0014 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | |
| Trans-1,2-Dichloroethene | 0.1 | | S1 | mg/L | J 0.00048 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | 0.0069 | < 0.0004 | < 0.0004 | | |
| Trichloroethene | 0.005 | | S1 | mg/L | J 0.0015 | J 0.0028 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | 0.013 | * | J 0.0013 | < 0.0005 | |
| Vinyl Chloride | 0.002 | | S1 | mg/L | J 0.00062 | 0.17 | * | < 0.0004 | < 0.0004 | < 0.0004 | 0.0051 | * | < 0.0004 | J 0.0019 | 0.018 | * | 0.0025 |
| Xylene(Total) | 10 | | S1 | mg/L | < 0.0005 | J 0.002 | J 0.00095 | < 0.0005 | J 0.0036 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.0012 | < 0.0005 | < 0.0005 | | |

NOTES:

MCL/PCL/RAO = Maximum Contaminant Level/Protective Concentration Level/Remedial Action Objective

Detected concentrations are shown in bold font.

* = Exceedance of MCL/PCL/RAO

< 0.005 = Not Detected at the laboratory reporting limit shown

(a) = MCL not available; Texas TRRP Tier 1 commercial/industrial PCL is provided instead.

(b) = RAO of 2.2 mg/L indicated in correspondence dated June 15, 2007 from USEPA to FLTG.

J = approximate concentration; result is less than the lowest calibration standard

NA = Not Analyzed

The four COCs selected for plume maps in Figures 3-3 through 3-10 and the graphs of Appendix B are highlighted.

TABLE 2-4 (Cont'd)

Summary of Reported Ground Water Results for the Central Plume Area

2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | MCL/PCL/ RAO | Notes | Unit Screened | Well ID: Sample Date: | Reported Constituent Concentrations (mg/L) | | | | | | | | | |
|--------------------------|-----------------|-------|------------------|--------------------------|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | | | | | S1-146 3/4/2020 | S1-147 3/5/2020 | S1-148 3/4/2020 | S1-149 3/9/2020 | S1-153 3/9/2020 | S1-154 3/9/2020 | S1-155 3/9/2020 | S1-159 3/9/2020 | S1-164 3/9/2020 | S1-166 3/5/2020 |
| 1,1-Dichloroethane | 7.3 | (a) | S1 | mg/L | J 0.00085 | < 0.0004 | < 0.0004 | 0.0082 | J 0.0046 | 0.22 | J 0.0021 | < 0.0004 | J 0.0012 | < 0.0004 |
| 1,1-Dichloroethene | 0.007 | (a) | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | J 0.00053 | < 0.0005 | J 0.015 | * < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 1,2-Dichloroethane | 0.005 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | J 0.00088 | 0.0096 | * 6.1 | * 0.031 | * < 0.0005 | < 0.0005 | < 0.0005 |
| Acetone | 66 | | S1 | mg/L | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.01 | < 0.002 | < 0.002 | < 0.002 | < 0.002 |
| Benzene | 0.005 | | S1 | mg/L | 0.023 | * 0.022 | * < 0.0006 | 0.015 | * J 0.0017 | J 0.018 | * < 0.0006 | < 0.0006 | J 0.0009 | J 0.001 |
| Carbon Tetrachloride | 0.005 | | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.003 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 |
| Chloroethane | 29 | (a) | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0025 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Chloroform | 0.73 | (a) | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | 2.7 | * 0.022 | < 0.0006 | < 0.0006 | < 0.0006 |
| Cis-1,2-Dichloroethene | 0.07 | | S1 | mg/L | J 0.0033 | < 0.0006 | < 0.0006 | 0.006 | J 0.0046 | 0.41 | * J 0.0045 | < 0.0006 | < 0.0006 | < 0.0006 |
| Ethylbenzene | 0.7 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0025 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Methylene chloride | 0.005 | | S1 | mg/L | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | J 0.018 | * < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| Naphthalene | 1.5 | (a) | S1 | mg/L | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0035 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 |
| Tert-Butyl Alcohol | 2.2 | (b) | S1 | mg/L | 8.4 | * 11 | * 1.1 | 7.3 | * 2.8 | * 0.64 | 0.52 | 0.72 | 0.2 | 1.9 |
| Tert-Butyl Methyl Ether | 0.73 | (a) | S1 | mg/L | J 0.0026 | J 0.0032 | < 0.0006 | J 0.0028 | J 0.0013 | < 0.003 | J 0.0019 | < 0.0006 | < 0.0006 | J 0.00076 |
| Tetrachloroethene | 0.005 | | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | J 0.014 | * J 0.002 | < 0.0006 | < 0.0006 | < 0.0006 |
| Toluene | 1 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.0056 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Trans-1,2-Dichloroethene | 0.1 | | S1 | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | 0.066 | J 0.0016 | < 0.0004 | < 0.0004 | < 0.0004 |
| Trichloroethene | 0.005 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.001 | 0.1 | * 0.0065 | * < 0.0005 | < 0.0005 | < 0.0005 |
| Vinyl Chloride | 0.002 | | S1 | mg/L | 0.021 | * < 0.0004 | J 0.00041 | 0.011 | * 0.0038 | * 0.51 | * 0.0054 | * < 0.0004 | < 0.0004 | < 0.0004 |
| Xylene(Total) | 10 | | S1 | mg/L | J 0.0011 | J 0.001 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.003 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |

NOTES:

MCL/PCL/RAO = Maximum Contaminant Level/Protective Concentration Level/Remedial Action Objective

Detected concentrations are shown in bold font.

* = Exceedance of MCL/PCL/RAO

< 0.005 = Not Detected at the laboratory reporting limit shown

(a) = MCL not available; Texas TRRP Tier 1 commercial/industrial PCL is provided instead.

(b) = RAO of 2.2 mg/l indicated in correspondence dated June 15, 2007 from USEPA to FLTG.

J = approximate concentration; result is less than the lowest calibration standard

NA = Not Analyzed

The four COCs selected for plume maps in Figures 3-3 through 3-10 and the graphs of Appendix B are highlighted.

TABLE 2-4 (Cont'd)
 Summary of Reported Ground Water Results for the Central Plume Area
 2020 Ground Water Monitoring Report
 French Limited Superfund Site
 Crosby, Texas

| Constituent | MCL/PCL/ RAO | Notes | Unit Screened | Well ID: Sample Date: | Reported Constituent Concentrations (mg/L) | | | | | | | | | | | |
|---------------------------|-----------------|------------|------------------|--------------------------|--|--------------------|--------------------|--------------------|--|--|--|--|--|--|--|--|
| | | | | | S1-167 3/4/2020 | S1-168 3/5/2020 | S1-169 3/4/2020 | | | | | | | | | |
| 1,1-Dichloroethane | 7.3 | (a) | S1 | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | | | | | | | | | |
| 1,1-Dichloroethene | 0.007 | (a) | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | | | | | | | | | |
| 1,2-Dichloroethane | 0.005 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | | | | | | | | | |
| Acetone | 66 | | S1 | mg/L | < 0.002 | < 0.002 | < 0.002 | | | | | | | | | |
| Benzene | 0.005 | | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | | | | | | | | | |
| Carbon Tetrachloride | 0.005 | | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | | | | | | | | | |
| Chloroethane | 29 | (a) | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | | | | | | | | | |
| Chloroform | 0.73 | (a) | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | | | | | | | | | |
| Cis-1,2-Dichloroethene | 0.07 | | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | | | | | | | | | |
| Ethylbenzene | 0.7 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | | | | | | | | | |
| Methylene chloride | 0.005 | | S1 | mg/L | < 0.001 | < 0.001 | < 0.001 | | | | | | | | | |
| Naphthalene | 1.5 | (a) | S1 | mg/L | < 0.0007 | < 0.0007 | < 0.0007 | | | | | | | | | |
| Tert-Butyl Alcohol | 2.2 | (b) | S1 | mg/L | 0.95 | 2.9 | * | 0.5 | | | | | | | | |
| Tert-Butyl Methyl Ether | 0.73 | (a) | S1 | mg/L | < 0.0006 | J 0.001 | | < 0.0006 | | | | | | | | |
| Tetrachloroethene | 0.005 | | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | | | | | | | | | |
| Toluene | 1 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | | | | | | | | | |
| Trans-1,2-Dichloroethene | 0.1 | | S1 | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | | | | | | | | | |
| Trichloroethene | 0.005 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | | | | | | | | | |
| Vinyl Chloride | 0.002 | | S1 | mg/L | < 0.0004 | J 0.0014 | | < 0.0004 | | | | | | | | |
| Xylene(Total) | 10 | | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | | | | | | | | | |

NOTES:

MCL/PCL/RAO = Maximum Contaminant Level/Protective Concentration Level/Remedial Action Objective

Detected concentrations are shown in bold font.

* = Exceedance of MCL/PCL/RAO

< 0.005 = Not Detected at the laboratory reporting limit shown

(a) = MCL not available; Texas TRRP Tier 1 commercial/industrial PCL is provided instead.

(b) = RAO of 2.2 mg/L indicated in correspondence dated June 15, 2007 from USEPA to FLTG.

J = approximate concentration; result is less than the lowest calibration standard

NA = Not Analyzed

The four COCs selected for plume maps in Figures 3-3 through 3-10 and the graphs of Appendix B are highlighted.

TABLE 2-4 (Cont'd)

Summary of Reported Ground Water Results for the Central Plume Area

2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | MCL/PCL/ RAO | Notes | Unit Screened | Well ID: Sample Date: | Reported Constituent Concentrations (mg/L) | | | | | | | | | | | | | | | | | |
|--------------------------|-----------------|-------|------------------|--------------------------|--|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------------------------|---------------|---------------|---------------|---|------------|---|-------------|
| | | | | | FLTG-013 3/6/2020 | INT-060-P-3 3/6/2020 | INT-106 3/6/2020 | INT-108 3/4/2020 | INT-120 3/9/2020 | INT-123 3/9/2020 | INT-127 3/9/2020 | INT-154 3/5/2020 | INT-166 3/9/2020 | INT-167 3/9/2020 | | | | | | | | |
| 1,1-Dichloroethane | 7.3 | (a) | INT | mg/L | J 0.0021 | < 0.0004 | 0.067 | < 0.0004 | 0.66 | 0.012 | 0.0052 | < 0.0004 | J 0.0017 | 3.5 | | | | | | | | |
| 1,1-Dichloroethene | 0.007 | (a) | INT | mg/L | < 0.0005 | < 0.0005 | 0.0073 | * | < 0.0005 | J 0.038 | * | < 0.0005 | J 0.0062 | < 0.0005 | < 0.0005 J 0.11 * | | | | | | | |
| 1,2-Dichloroethane | 0.005 | | INT | mg/L | J 0.0023 | < 0.0005 | 1.1 | * | < 0.0005 | 19 | * | J 0.0017 | 0.014 | * | < 0.0005 < 0.0005 76 * | | | | | | | |
| Acetone | 66 | | INT | mg/L | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.02 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | 30 | | | | | | | |
| Benzene | 0.005 | | INT | mg/L | < 0.0006 | J 0.0019 | 0.0068 | * | < 0.0006 | 0.1 | * | 0.0055 | * | 0.022 | * | 0.18 * | 0.12 * | 0.63 * | | | | |
| Carbon Tetrachloride | 0.005 | | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.006 | * | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.03 | | | | |
| Chloroethane | 29 | (a) | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.005 | * | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.025 | | | | | | |
| Chloroform | 0.73 | (a) | INT | mg/L | J 0.0019 | < 0.0006 | 0.49 | < 0.0006 | 11 | * | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | 110 * | | | | | | |
| Cis-1,2-Dichloroethene | 0.07 | | INT | mg/L | J 0.0024 | < 0.0006 | 0.19 | * | < 0.0006 | 3 | * | 0.005 | 0.0078 | < 0.0006 | < 0.0006 | 18 * | | | | | | |
| Ethylbenzene | 0.7 | | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | 0.0085 | J 0.045 | | | | | | | |
| Methylene chloride | 0.005 | | INT | mg/L | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.36 | * | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 21 * | | | | | | |
| Naphthalene | 1.5 | (a) | INT | mg/L | < 0.0007 | < 0.0007 | J 0.0046 | < 0.0007 | < 0.007 | < 0.0007 | < 0.0007 | J 0.0039 | J 0.0025 | J 0.0046 | J 0.21 | | | | | | | |
| Tert-Butyl Alcohol | 2.2 | (b) | INT | mg/L | 4 | * | 26 | * | 3.6 | * | 1.7 | 11 | * | 3.5 | * | 6.9 | * | 74 | * | 3.7 | * | 98 * |
| Tert-Butyl Methyl Ether | 0.73 | (a) | INT | mg/L | J 0.0013 | 0.013 | J 0.0013 | J 0.0014 | < 0.006 | J 0.0011 | J 0.0019 | 0.02 | J 0.0025 | < 0.03 | | | | | | | | |
| Tetrachloroethene | 0.005 | | INT | mg/L | J 0.0014 | < 0.0006 | 0.037 | * | < 0.0006 | 0.13 | * | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | 0.83 * | | | | | | |
| Toluene | 1 | | INT | mg/L | < 0.0005 | < 0.0005 | J 0.0027 | < 0.0005 | J 0.014 | < 0.0005 | J 0.00052 | J 0.00091 | 0.0064 | J 0.18 | | | | | | | | |
| Trans-1,2-Dichloroethene | 0.1 | | INT | mg/L | < 0.0004 | < 0.0004 | 0.034 | < 0.0004 | 0.41 | * | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | 3.8 * | | | | | | |
| Trichloroethene | 0.005 | | INT | mg/L | J 0.00085 | < 0.0005 | 0.049 | * | < 0.0005 | 0.1 | * | < 0.0005 | J 0.00086 | < 0.0005 | J 0.00056 | 0.75 * | | | | | | |
| Vinyl Chloride | 0.002 | | INT | mg/L | < 0.0004 | < 0.0004 | 0.14 | * | < 0.0004 | 0.79 | * | < 0.0004 | 0.0043 | * | < 0.0004 | < 0.0004 | 3.8 * | | | | | |
| Xylene(Total) | 10 | | INT | mg/L | < 0.0005 | J 0.0013 | J 0.003 | < 0.0005 | J 0.013 | < 0.0005 | J 0.0099 | 0.0096 | 0.0088 | J 0.13 | | | | | | | | |

NOTES:

MCL/PCL/RAO = Maximum Contaminant Level/Protective Concentration Level/Remedial Action Objective

Detected concentrations are shown in bold font.

* = Exceedance of MCL/PCL/RAO

< 0.005 = Not Detected at the laboratory reporting limit shown

(a) = MCL not available; Texas TRRP Tier 1 commercial/industrial PCL is provided instead.

(b) = RAO of 2.2 mg/L indicated in correspondence dated June 15, 2007 from USEPA to FLTG.

J = approximate concentration; result is less than the lowest calibration standard

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The four COCs selected for plume maps in Figures 3-3 through 3-10 and the graphs of Appendix B are highlighted.

TABLE 2-4 (Cont'd)

Summary of Reported Ground Water Results for the Central Plume Area

2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | MCL/PCL/ RAO | Notes | Unit Screened | Well ID: Sample Date: | Reported Constituent Concentrations (mg/L) | | | | | | | | | |
|--------------------------|-----------------|-------|------------------|--------------------------|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------|----------|-------------|
| | | | | | INT-169 3/9/2020 | INT-235 3/9/2020 | INT-239 3/9/2020 | INT-259 3/5/2020 | INT-260 3/4/2020 | INT-261 3/4/2020 | INT-262 3/4/2020 | | | |
| 1,1-Dichloroethane | 7.3 | (a) | INT | mg/L | J 0.0068 | 0.27 | J 0.0028 | < 0.0004 | J 0.0071 | < 0.0004 | < 0.0004 | | | |
| 1,1-Dichloroethene | 0.007 | (a) | INT | mg/L | < 0.0005 | J 0.0074 | * | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | | |
| 1,2-Dichloroethane | 0.005 | | INT | mg/L | < 0.0005 | 1.3 | * | J 0.001 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.0016 | | |
| Acetone | 66 | | INT | mg/L | < 0.002 | < 0.01 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | | | |
| Benzene | 0.005 | | INT | mg/L | J 0.0012 | J 0.022 | * | < 0.0006 | < 0.0006 | 0.01 | * | < 0.0006 | < 0.0006 | |
| Carbon Tetrachloride | 0.005 | | INT | mg/L | < 0.0006 | 0.16 | * | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | | | |
| Chloroethane | 29 | (a) | INT | mg/L | < 0.0005 | < 0.0025 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | | |
| Chloroform | 0.73 | (a) | INT | mg/L | < 0.0006 | 7.8 | * | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | | | |
| Cis-1,2-Dichloroethene | 0.07 | | INT | mg/L | J 0.0011 | 1.5 | * | 0.0053 | J 0.00068 | J 0.0016 | < 0.0006 | < 0.0006 | | |
| Ethylbenzene | 0.7 | | INT | mg/L | < 0.0005 | < 0.0025 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | | |
| Methylene chloride | 0.005 | | INT | mg/L | < 0.001 | 0.073 | * | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | | |
| Naphthalene | 1.5 | (a) | INT | mg/L | < 0.0007 | 0.04 | * | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | | | |
| Tert-Butyl Alcohol | 2.2 | (b) | INT | mg/L | 1.7 | 4.1 | * | 2.1 | 4.7 | * | 15 | * | < 0.02 | 0.12 |
| Tert-Butyl Methyl Ether | 0.73 | (a) | INT | mg/L | J 0.0008 | < 0.003 | J 0.00073 | J 0.0018 | J 0.0041 | < 0.0006 | < 0.0006 | | | |
| Tetrachloroethene | 0.005 | | INT | mg/L | < 0.0006 | 0.35 | * | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | | | |
| Toluene | 1 | | INT | mg/L | < 0.0005 | < 0.0025 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | | |
| Trans-1,2-Dichloroethene | 0.1 | | INT | mg/L | < 0.0004 | 0.28 | * | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | | | |
| Trichloroethene | 0.005 | | INT | mg/L | < 0.0005 | 0.16 | * | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | | |
| Vinyl Chloride | 0.002 | | INT | mg/L | J 0.0012 | 0.13 | * | J 0.00078 | J 0.0011 | 0.002 | < 0.0004 | < 0.0004 | | |
| Xylene(Total) | 10 | | INT | mg/L | < 0.0005 | J 0.0089 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | | |

NOTES:

MCL/PCL/RAO = Maximum Contaminant Level/Protective Concentration Level/Remedial Action Objective

Detected concentrations are shown in bold font.

* = Exceedance of MCL/PCL/RAO

< 0.005 = Not Detected at the laboratory reporting limit shown

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The four COCs selected for plume maps in Figures 3-3 through 3-10 and the graphs of Appendix B are highlighted.

TABLE 2-5
Summary of Reported Ground Water Results for the West Plume Area

2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | MCL/PCL/ RAO | Unit Screened | Well ID: Sample Date: | Reported Constituent Concentrations (mg/L) | | | | | | | |
|--------------------------|-----------------|------------------|--------------------------|--|--------------------|------------------------|--------------------|--------------------|--------------------|------------------|--|
| | | | | S1-031 3/5/2020 | S1-033 3/4/2020 | S1-051-P-3 3/4/2020 | S1-111 3/5/2020 | S1-118 3/5/2020 | S1-135 3/5/2020 | P-5 3/5/2020 | |
| 1,1-Dichloroethane | 7.3 | S1 | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | |
| 1,1-Dichloroethene | 0.007 | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| 1,2-Dichloroethane | 0.005 | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| Acetone | 66 | S1 | mg/L | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | |
| Benzene | 0.005 | S1 | mg/L | < 0.0006 | < 0.0006 | 0.057 | * < 0.0006 | < 0.0006 | < 0.0006 | J 0.00075 | |
| Carbon Tetrachloride | 0.005 | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | |
| Chloroethane | 29 | S1 | mg/L | < 0.0005 | < 0.0005 | 0.011 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| Chloroform | 0.73 | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | |
| Cis-1,2-Dichloroethene | 0.07 | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | |
| Ethylbenzene | 0.7 | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| Methylene chloride | 0.005 | S1 | mg/L | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| Naphthalene | 1.5 | S1 | mg/L | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | |
| Tert-Butyl Alcohol | 2.2 | S1 | mg/L | < 0.02 | < 0.02 | 0.46 | 0.3 | < 0.02 | < 0.02 | 16 | |
| Tert-Butyl Methyl Ether | 0.73 | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | J 0.0039 | |
| Tetrachloroethene | 0.005 | S1 | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | |
| Toluene | 1 | S1 | mg/L | < 0.0005 | < 0.0005 | J 0.00089 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| Trans-1,2-Dichloroethene | 0.1 | S1 | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | |
| Trichloroethene | 0.005 | S1 | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| Vinyl Chloride | 0.002 | S1 | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | |
| Xylene(Total) | 10 | S1 | mg/L | < 0.0005 | < 0.0005 | J 0.0038 | < 0.0005 | < 0.0005 | < 0.0005 | 0.0061 | |
| Arsenic | 0.01 | S1 | mg/L | J 0.00115 | J 0.000855 | NA | 0.00343 | 0.00395 | 0.0555 | * | |
| Chromium | 0.1 | S1 | mg/L | < 0.0004 | < 0.0004 | NA | < 0.0004 | < 0.0004 | J 0.00122 | NA | |
| Lead | 0.015 | S1 | mg/L | < 0.0006 | < 0.0006 | NA | < 0.0006 | < 0.0006 | < 0.0006 | NA | |

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Detected concentrations are shown in bold font.

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< 0.005 = Not Detected at the laboratory reporting limit shown

(a) = MCL not available; Texas TRRP Tier 1 commercial/industrial PCL is provided instead.

(b) = RAO of 2.2 mg/L indicated in correspondence dated June 15, 2007 from USEPA to FLTG.

J = approximate concentration; result is less than the lowest calibration standard

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The four COCs selected for plume maps in Figures 3-3 through 3-10 and the graphs of Appendix B are highlighted.

TABLE 2-5 (Cont'd)

Summary of Reported Ground Water Results for the West Plume Area

2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | MCL/PCL/ RAO | Unit Screened | Well ID: Sample Date: | Reported Constituent Concentrations (mg/L) | | | | | | | |
|---------------------------|-----------------|------------------|--------------------------|--|---------------------|-------------------------|---------------------|---------------------|---------------------|--------------------|----|
| | | | | INT-022 3/4/2020 | INT-026 3/4/2020 | INT-059-P-2 3/5/2020 | INT-101 3/6/2020 | INT-118 3/5/2020 | INT-134 3/5/2020 | | |
| 1,1-Dichloroethane | 7.3 | INT | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | 0.0089 | | |
| 1,1-Dichloroethene | 0.007 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | |
| 1,2-Dichloroethane | 0.005 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | 0.013 | * | |
| Acetone | 66 | INT | mg/L | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | | |
| Benzene | 0.005 | INT | mg/L | J 0.0019 | J 0.00083 | < 0.0006 | 0.0093 | * | < 0.0006 | J 0.00088 | |
| Carbon Tetrachloride | 0.005 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | | |
| Chloroethane | 29 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | |
| Chloroform | 0.73 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | J 0.00062 | |
| Cis-1,2-Dichloroethene | 0.07 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | J 0.0014 | |
| Ethylbenzene | 0.7 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | |
| Methylene chloride | 0.005 | INT | mg/L | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| Naphthalene | 1.5 | INT | mg/L | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | | |
| Tert-Butyl Alcohol | 2.2 | INT | mg/L | 0.92 | 1.6 | 1.9 | 7.7 | * | < 0.02 | 7.3 | * |
| Tert-Butyl Methyl Ether | 0.73 | INT | mg/L | < 0.0006 | < 0.0006 | J 0.00082 | J 0.0019 | < 0.0006 | | < 0.0006 | |
| Tetrachloroethene | 0.005 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | | |
| Toluene | 1 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | |
| Trans-1,2-Dichloroethene | 0.1 | INT | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | J 0.0047 | |
| Trichloroethene | 0.005 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | | |
| Vinyl Chloride | 0.002 | INT | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | 0.02 | * |
| Xylene(Total) | 10 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | J 0.00061 | < 0.0005 | < 0.0005 | | |
| Arsenic | 0.01 | INT | mg/L | NA | NA | 0.199 | * | 0.0438 | * | J 0.00133 | NA |
| Chromium | 0.1 | INT | mg/L | NA | NA | J 0.000751 | < 0.0004 | J 0.00075 | | NA | |
| Lead | 0.015 | INT | mg/L | NA | NA | J 0.000958 | < 0.0006 | < 0.0006 | | NA | |

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TABLE 2-5 (Cont'd)

Summary of Reported Ground Water Results for the West Plume Area

2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | MCL/PCL/ RAO | Unit Screened | Well ID: Sample Date: 3/5/2020 | Reported Constituent Concentrations (mg/L) | | | | | | | |
|---------------------------|-----------------|------------------|--------------------------------------|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------|
| | | | | INT-135 3/5/2020 | INT-144 3/5/2020 | INT-150 3/5/2020 | INT-161 3/5/2020 | INT-162 3/6/2020 | INT-163 3/5/2020 | INT-214 3/4/2020 | |
| 1,1-Dichloroethane | 7.3 | INT | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | J 0.0006 | < 0.0004 | < 0.0004 | |
| 1,1-Dichloroethene | 0.007 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| 1,2-Dichloroethane | 0.005 | INT | mg/L | < 0.0005 | J 0.00069 | < 0.0005 | < 0.0005 | J 0.0006 | < 0.0005 | < 0.0005 | |
| Acetone | 66 | INT | mg/L | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | |
| Benzene | 0.005 | INT | mg/L | < 0.0006 | < 0.0006 | J 0.0012 | < 0.0006 | < 0.0006 | 0.047 | * < 0.0006 | |
| Carbon Tetrachloride | 0.005 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | |
| Chloroethane | 29 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| Chloroform | 0.73 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | |
| Cis-1,2-Dichloroethene | 0.07 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | |
| Ethylbenzene | 0.7 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| Methylene chloride | 0.005 | INT | mg/L | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| Naphthalene | 1.5 | INT | mg/L | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | |
| Tert-Butyl Alcohol | 2.2 | INT | mg/L | J 0.066 | J 0.027 | 1.7 | 0.74 | 0.47 | 15 | * | J 0.053 |
| Tert-Butyl Methyl Ether | 0.73 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | 0.0066 | < 0.0006 | |
| Tetrachloroethene | 0.005 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | |
| Toluene | 1 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | J 0.00067 | < 0.0005 | |
| Trans-1,2-Dichloroethene | 0.1 | INT | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | |
| Trichloroethene | 0.005 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| Vinyl Chloride | 0.002 | INT | mg/L | < 0.0004 | J 0.00055 | < 0.0004 | < 0.0004 | J 0.00096 | < 0.0004 | < 0.0004 | |
| Xylene(Total) | 10 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | J 0.0014 | < 0.0005 | 0.0064 | < 0.0005 | |
| Arsenic | 0.01 | INT | mg/L | 0.00541 | 0.00386 | NA | NA | NA | NA | NA | |
| Chromium | 0.1 | INT | mg/L | < 0.0004 | < 0.0004 | NA | NA | NA | NA | NA | |
| Lead | 0.015 | INT | mg/L | < 0.0006 | < 0.0006 | NA | NA | NA | NA | NA | |

NOTES:

MCL/PCL/RAO = Maximum Contaminant Level/Protective Concentration Level/Remedial Action Objective

Detected concentrations are shown in bold font.

* = Exceedance of MCL/PCL/RAO

< 0.005 = Not Detected at the laboratory reporting limit shown

(a) = MCL not available; Texas TRRP Tier 1 commercial/industrial PCL is provided instead.

(b) = RAO of 2.2 mg/L indicated in correspondence dated June 15, 2007 from USEPA to FLTG.

J = approximate concentration; result is less than the lowest calibration standard

NA = Not Analyzed

The four COCs selected for plume maps in Figures 3-3 through 3-10 and the graphs of Appendix B are highlighted.

TABLE 2-5 (Cont'd)

Summary of Reported Ground Water Results for the West Plume Area

2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | MCL/PCL/ RAO | Unit Screened | Well ID: Sample Date: 3/4/2020 | Reported Constituent Concentrations (mg/L) | | | | | | | |
|---------------------------|-----------------|------------------|--------------------------------------|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------|
| | | | | INT-217 3/4/2020 | INT-233 3/5/2020 | INT-250 3/4/2020 | INT-251 3/5/2020 | INT-252 3/4/2020 | INT-253 3/4/2020 | INT-254 3/4/2020 | |
| 1,1-Dichloroethane | 7.3 | INT | mg/L | J 0.0036 | < 0.0004 | J 0.00046 | J 0.00075 | 0.0083 | J 0.0041 | J 0.0041 | |
| 1,1-Dichloroethene | 0.007 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | |
| 1,2-Dichloroethane | 0.005 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | J 0.00084 | J 0.00056 | < 0.0005 | < 0.0005 | |
| Acetone | 66 | INT | mg/L | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | < 0.002 | |
| Benzene | 0.005 | INT | mg/L | < 0.0006 | 0.091 | * | J 0.00095 | < 0.0006 | < 0.0006 | J 0.003 | < 0.0006 |
| Carbon Tetrachloride | 0.005 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 |
| Chloroethane | 29 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Chloroform | 0.73 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 |
| Cis-1,2-Dichloroethene | 0.07 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 |
| Ethylbenzene | 0.7 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Methylene chloride | 0.005 | INT | mg/L | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| Naphthalene | 1.5 | INT | mg/L | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 |
| Tert-Butyl Alcohol | 2.2 | INT | mg/L | < 0.02 | 10 | * | 1 | 14 | * | < 0.02 | 0.1 |
| Tert-Butyl Methyl Ether | 0.73 | INT | mg/L | < 0.0006 | J 0.0045 | < 0.0006 | 0.0056 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 |
| Tetrachloroethene | 0.005 | INT | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 |
| Toluene | 1 | INT | mg/L | < 0.0005 | J 0.00086 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Trans-1,2-Dichloroethene | 0.1 | INT | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 | J 0.0032 | < 0.0004 | < 0.0004 | < 0.0004 |
| Trichloroethene | 0.005 | INT | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Vinyl Chloride | 0.002 | INT | mg/L | J 0.00089 | < 0.0004 | < 0.0004 | 0.0031 | * | 0.0055 | * | 0.014 |
| Xylene(Total) | 10 | INT | mg/L | < 0.0005 | J 0.0038 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Arsenic | 0.01 | INT | mg/L | NA | NA | NA | NA | NA | NA | NA | NA |
| Chromium | 0.1 | INT | mg/L | NA | NA | NA | NA | NA | NA | NA | NA |
| Lead | 0.015 | INT | mg/L | NA | NA | NA | NA | NA | NA | NA | NA |

NOTES:

MCL/PCL/RAO = Maximum Contaminant Level/Protective Concentration Level/Remedial Action Objective

Detected concentrations are shown in bold font.

* = Exceedance of MCL/PCL/RAO

< 0.005 = Not Detected at the laboratory reporting limit shown

(a) = MCL not available; Texas TRRP Tier 1 commercial/industrial PCL is provided instead.

(b) = RAO of 2.2 mg/L indicated in correspondence dated June 15, 2007 from USEPA to FLTG.

J = approximate concentration; result is less than the lowest calibration standard

NA = Not Analyzed

The four COCs selected for plume maps in Figures 3-3 through 3-10 and the graphs of Appendix B are highlighted.

TABLE 2-6

Summary of Quality Assurance/Quality Control Samples for 2020

2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | MCL/PCL/ RAO | Notes | Well ID: Sample Date: 3/9/2020 | Duplicates | | | |
|--------------------------|-----------------|-------|--------------------------------------|----------------------------|---------------------------|---------------------------|---------------------------|
| | | | | DUP1 (INT-169) 3/9/2020 | DUP2 (S1-135) 3/5/2020 | DUP3 (S1-136) 3/6/2020 | DUP4 (S1-168) 3/5/2020 |
| 1,1-Dichloroethane | 7.3 | (a) | mg/L | J 0.00062 | < 0.0004 | < 0.0004 | < 0.0004 |
| 1,1-Dichloroethene | 0.007 | | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| 1,2-Dichloroethane | 0.005 | | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Acetone | 66 | (a) | mg/L | < 0.002 | < 0.002 | < 0.002 | < 0.002 |
| Benzene | 0.005 | | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | J 0.00062 |
| Carbon Tetrachloride | 0.005 | | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 |
| Chloroethane | 29 | (a) | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Chloroform | 0.73 | (a) | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 |
| Cis-1,2-Dichloroethene | 0.07 | | mg/L | J 0.001 | < 0.0006 | J 0.00071 | < 0.0006 |
| Ethylbenzene | 0.7 | | mg/L | < 0.005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Methylene chloride | 0.005 | | mg/L | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Naphthalene | 1.5 | (a) | mg/L | < 0.0007 | < 0.0007 | < 0.0007 | < 0.0007 |
| Tert-Butyl Alcohol | 2.2 | (b) | mg/L | 1.8 | < 0.02 | 0.31 | 3.5 * |
| Tert-Butyl Methyl Ether | 0.73 | (a) | mg/L | J 0.00092 | < 0.0006 | < 0.0006 | J 0.0013 |
| Tetrachloroethene | 0.005 | | mg/L | < 0.0006 | < 0.0006 | < 0.0006 | < 0.0006 |
| Toluene | 1 | | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Trans-1,2-Dichloroethene | 0.1 | | mg/L | < 0.0004 | < 0.0004 | < 0.0004 | < 0.0004 |
| Trichloroethene | 0.005 | | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Vinyl Chloride | 0.002 | | mg/L | J 0.0011 | < 0.0004 | < 0.0004 | J 0.0019 |
| Xylene(Total) | 10 | | mg/L | < 0.0005 | < 0.0005 | < 0.0005 | < 0.0005 |
| Arsenic | 0.01 | | mg/L | NA | 0.0529 | * | NA |
| Chromium | 0.1 | | mg/L | NA | J 0.00124 | | NA |
| Lead | 0.015 | | mg/L | NA | < 0.0006 | | NA |

NOTES:

MCL/PCL/RAO = Maximum Contaminant Level/Protective Concentration Level/Remedial Action Objective

Detected concentrations are shown in bold font.

* = Exceedance of MCL/PCL/RAO

< 0.005 = Not Detected at the laboratory reporting limit shown

(a) = MCL not available; commercial/industrial PCL provided

(b) = RAO of 2.2 mg/L indicated in correspondence dated June 15, 2007 from USEPA to FLTG.

DUP = Duplicate

TABLE 2-6 (Cont'd)

Summary of Quality Assurance/Quality Control Samples for 2020

2020 Ground Water Monitoring Report
French Limited Superfund Site
Crosby, Texas

| Constituent | MCL/PCL/ RAO | Notes | Well ID: Sample Date: | Trip Blanks | | | |
|--------------------------|-----------------|-------|--------------------------|--------------------------|--------------------------|--|--|
| | | | | CG-021720-62 3/9/2020 | CG-021720-64 3/6/2020 | | |
| 1,1-Dichloroethane | 7.3 | (a) | mg/L | < 0.0004 | < 0.0004 | | |
| 1,1-Dichloroethene | 0.007 | | mg/L | < 0.0005 | < 0.0005 | | |
| 1,2-Dichloroethane | 0.005 | | mg/L | < 0.0005 | < 0.0005 | | |
| Acetone | 66 | (a) | mg/L | < 0.002 | < 0.002 | | |
| Benzene | 0.005 | | mg/L | < 0.0006 | < 0.0006 | | |
| Carbon Tetrachloride | 0.005 | | mg/L | < 0.0006 | < 0.0006 | | |
| Chloroethane | 29 | (a) | mg/L | < 0.0005 | < 0.0005 | | |
| Chloroform | 0.73 | (a) | mg/L | < 0.0006 | < 0.0006 | | |
| Cis-1,2-Dichloroethene | 0.07 | | mg/L | < 0.0006 | < 0.0006 | | |
| Ethylbenzene | 0.7 | | mg/L | < 0.0005 | < 0.0005 | | |
| Methylene chloride | 0.005 | | mg/L | < 0.001 | < 0.001 | | |
| Naphthalene | 1.5 | (a) | mg/L | < 0.0007 | < 0.0007 | | |
| Tert-Butyl Alcohol | 2.2 | (b) | mg/L | < 0.02 | < 0.02 | | |
| Tert-Butyl Methyl Ether | 0.73 | (a) | mg/L | < 0.0006 | < 0.0006 | | |
| Tetrachloroethene | 0.005 | | mg/L | < 0.0006 | < 0.0006 | | |
| Toluene | 1 | | mg/L | < 0.0005 | < 0.0005 | | |
| Trans-1,2-Dichloroethene | 0.1 | | mg/L | < 0.0004 | < 0.0004 | | |
| Trichloroethene | 0.005 | | mg/L | < 0.0005 | < 0.0005 | | |
| Vinyl Chloride | 0.002 | | mg/L | < 0.0004 | < 0.0004 | | |
| Xylene(Total) | 10 | | mg/L | < 0.0005 | < 0.0005 | | |
| Arsenic | 0.01 | | mg/L | NA | NA | | |
| Chromium | 0.1 | | mg/L | NA | NA | | |
| Lead | 0.015 | | mg/L | NA | NA | | |

NOTES:

MCL/PCL/RAO = Maximum Contaminant Level/Protective Concentration Level/Remedial Action Objective

Detected concentrations are shown in boldface (except MS/MSD results)

* = Exceedance of MCL/PCL/RAO

< 0.005 = Not Detected at the laboratory reporting limit shown

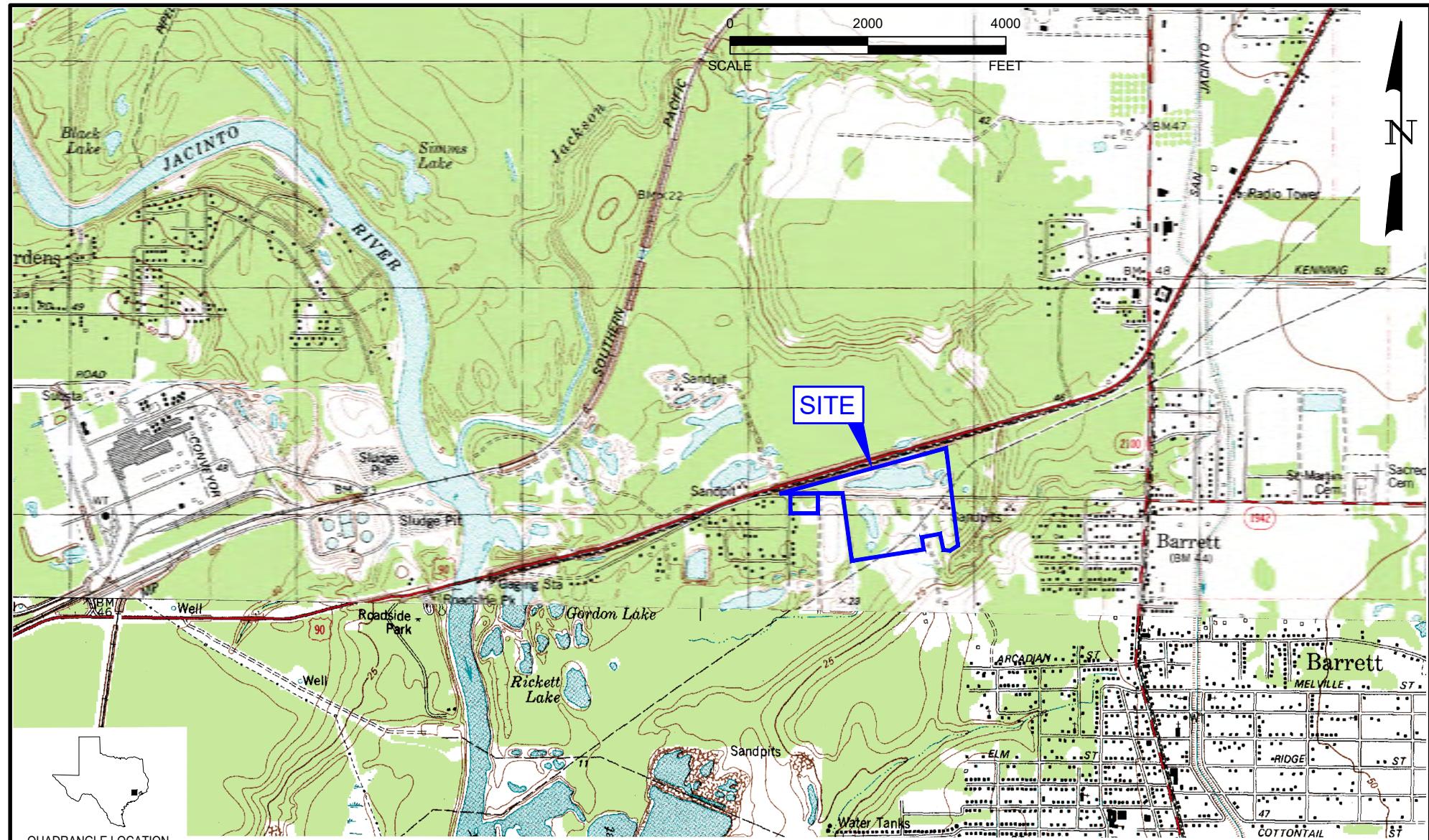
(a) = MCL not available; Texas TRRP Tier 1 commercial/industrial PCL is provided instead.

(b) = RAO of 2.2 mg/L indicated in correspondence dated June 15, 2007 from USEPA to FLTG.

DUP = Duplicate

FIGURES

12 May 2020

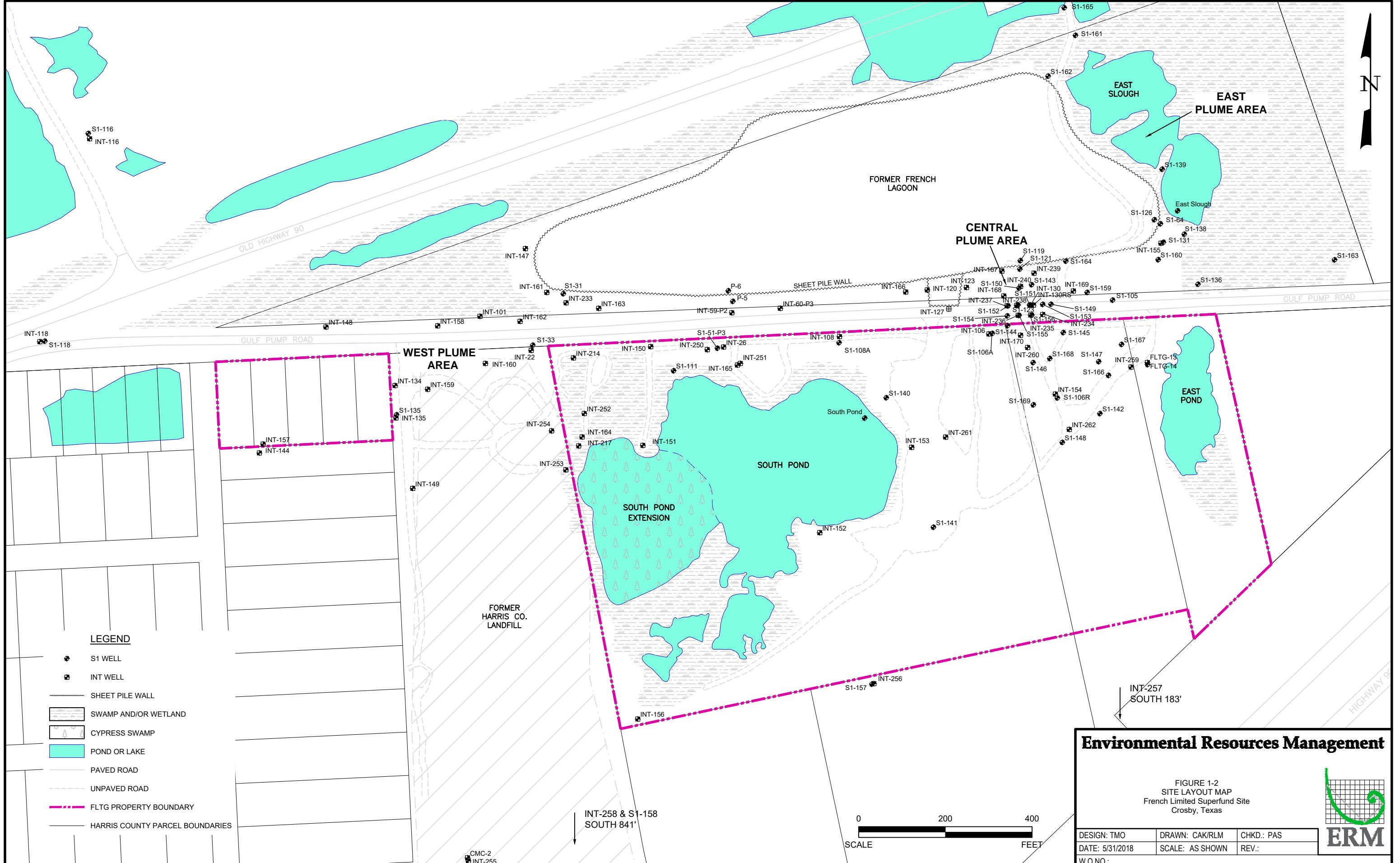


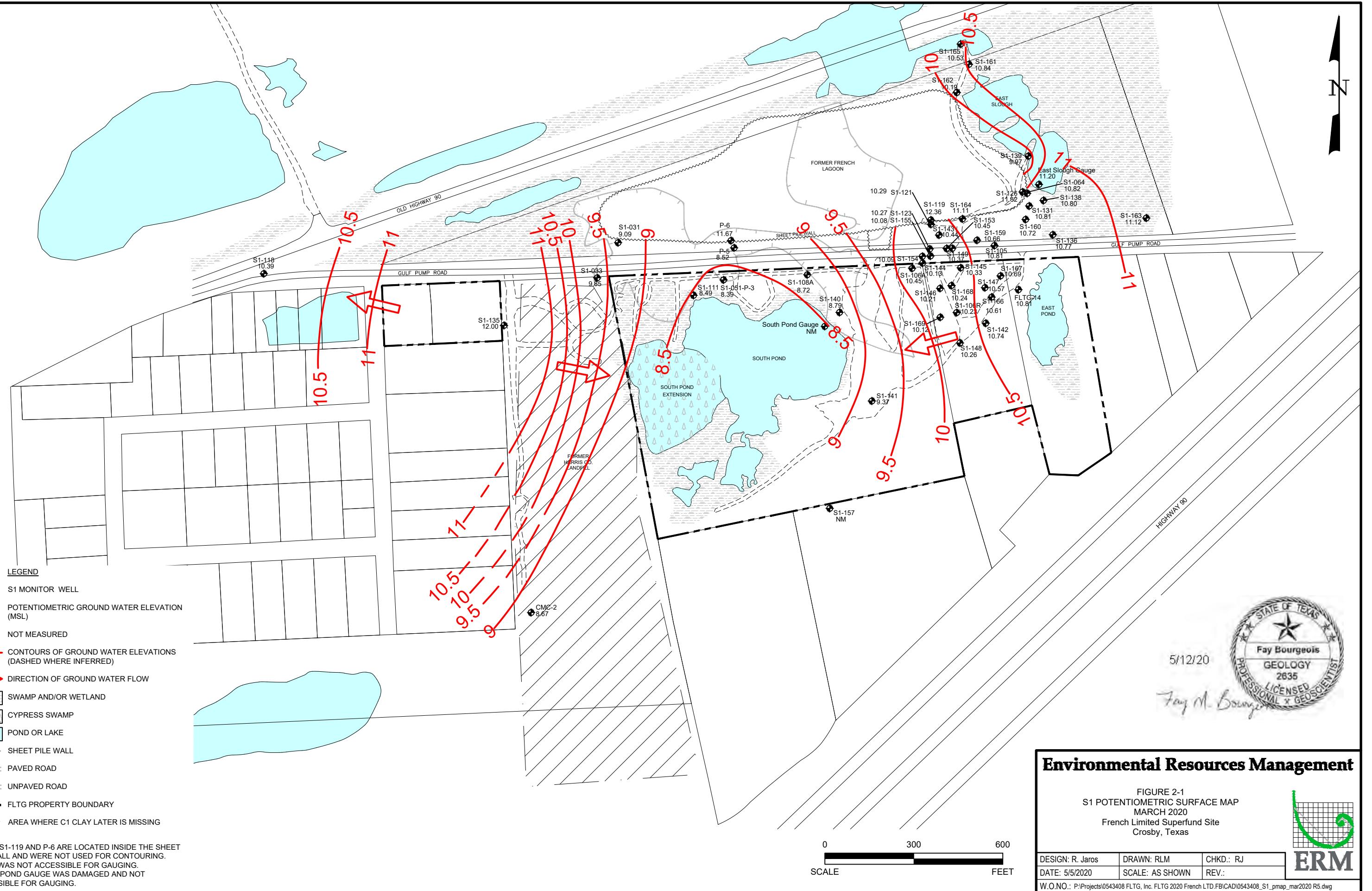
Environmental Resources Management

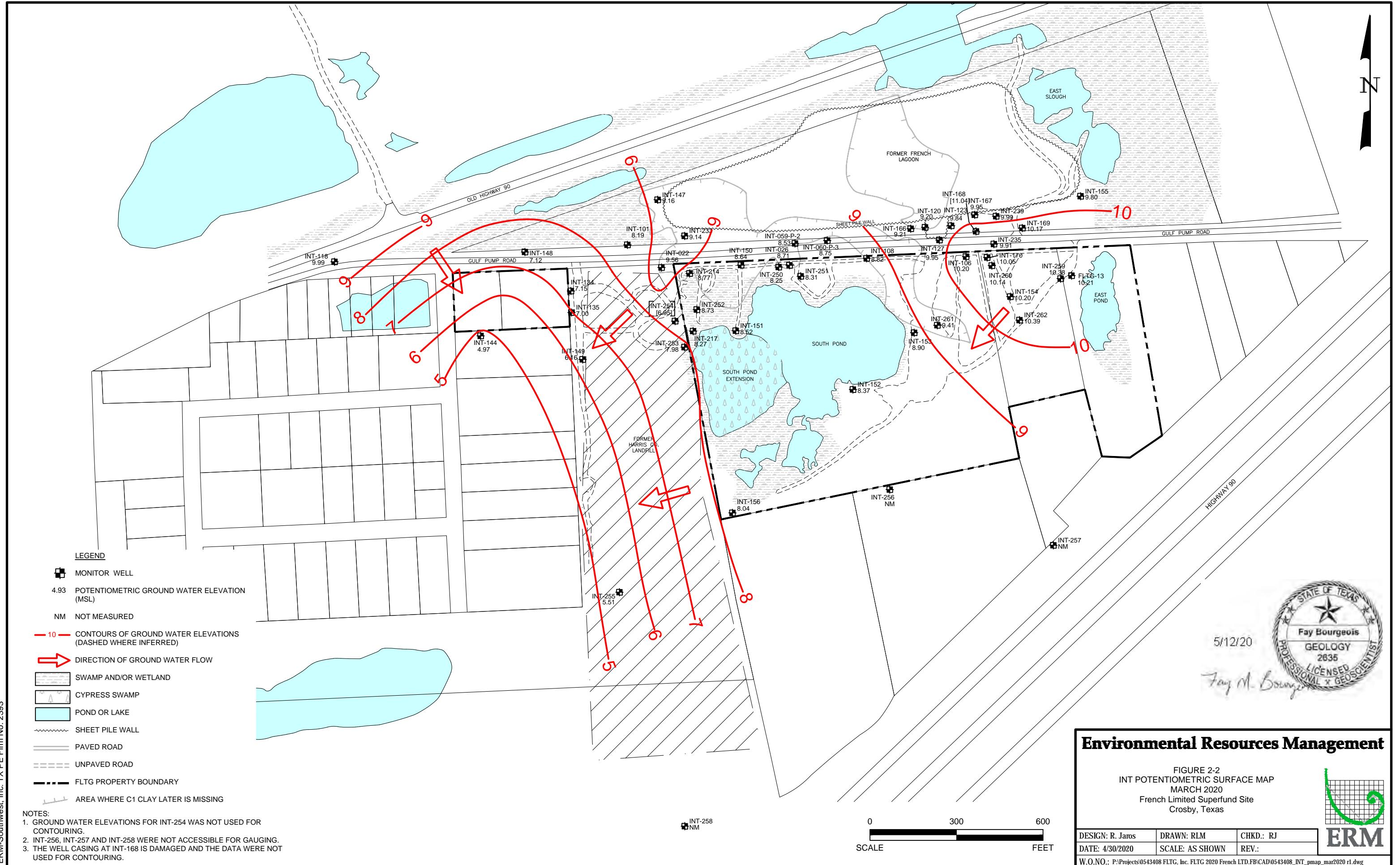
| | | |
|---|-----------------|------------|
| DESIGN: R. Jaros | DRAWN: EFC | CHKD.: CHT |
| DATE: 4/23/2018 | SCALE: AS SHOWN | REV.: |
| PROJ. NO.: P:\Projects\0446446 BP 2018 French Limited SF Site.FBICAD\0446446_SiteLocMap.dwg | | |

FIGURE 1-1
SITE LOCATION MAP
French Limited Superfund Site
Crosby, Texas





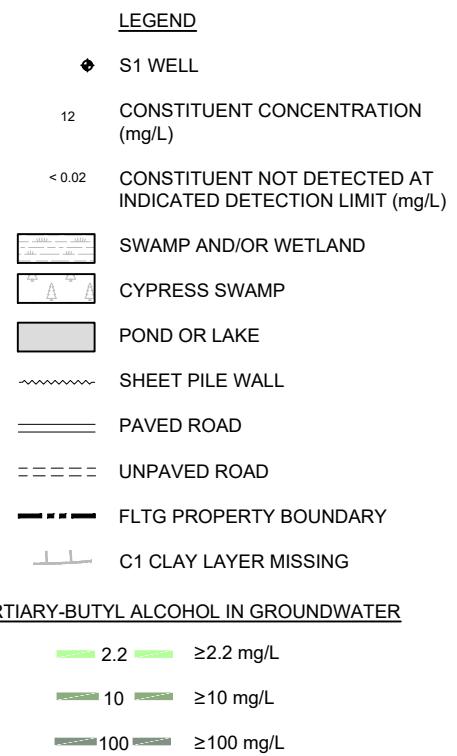
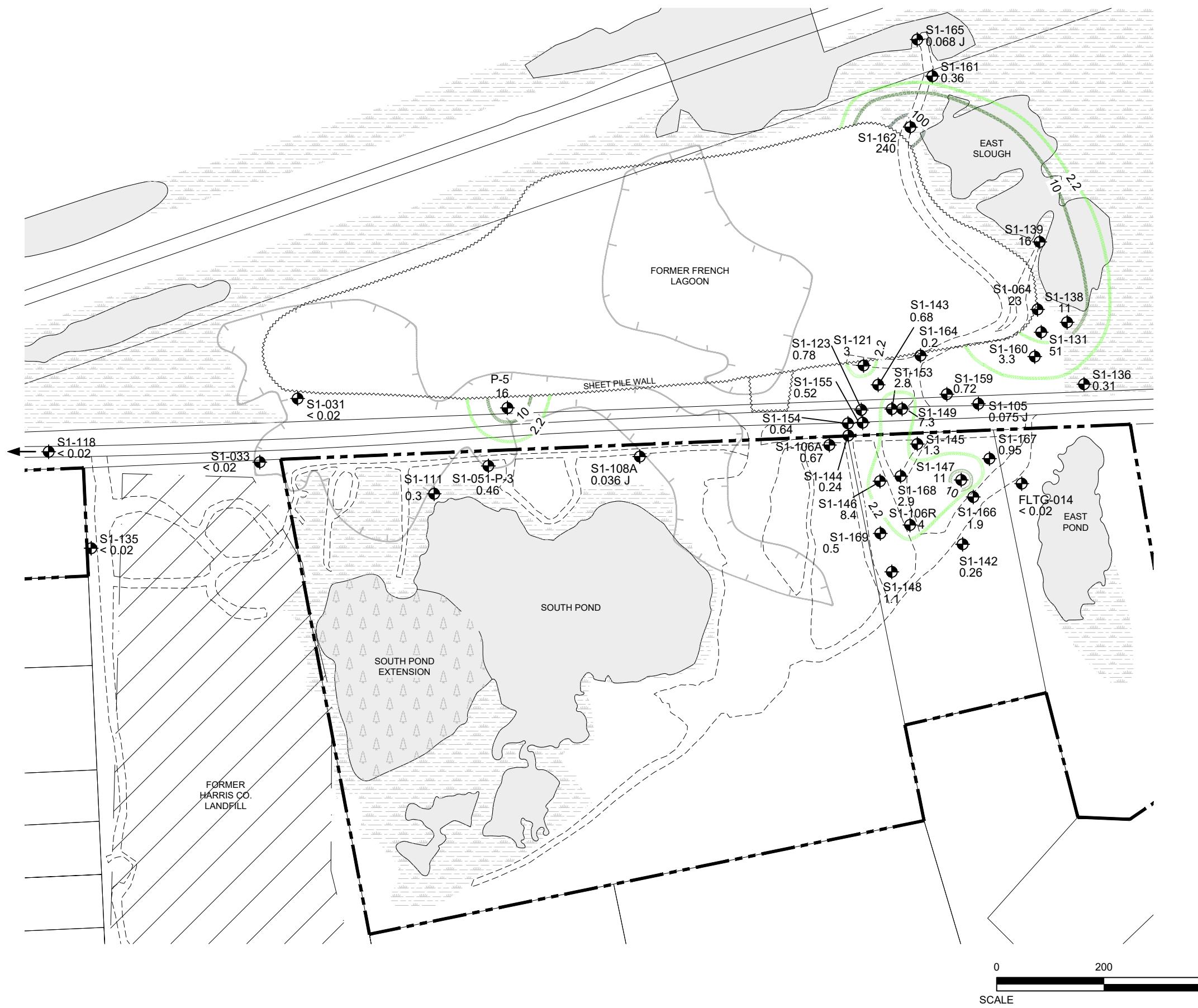










**NOTE:**

1. WELL S1-118 IS LOCATED WEST OF FIGURE BORDER.

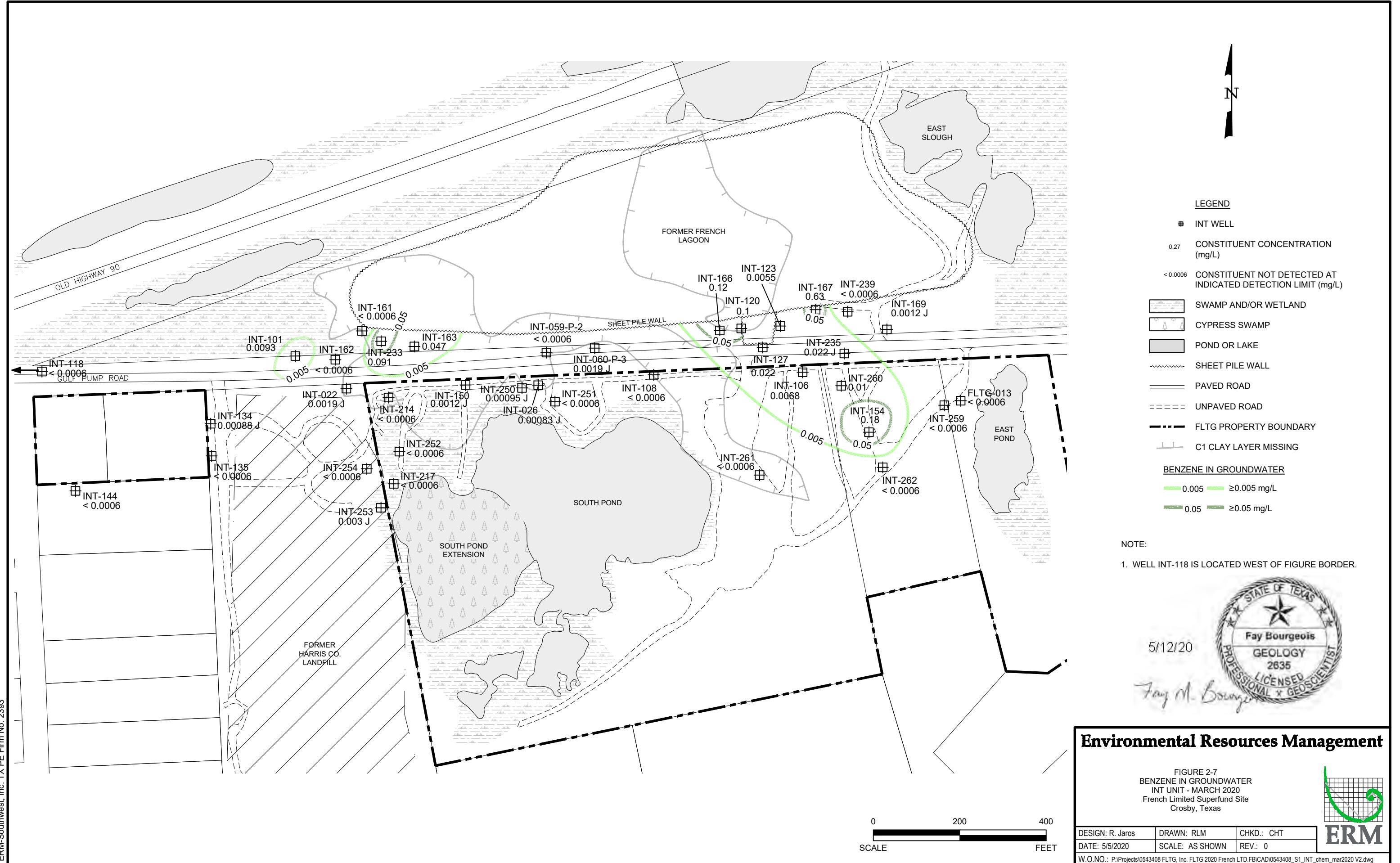
5/12/20

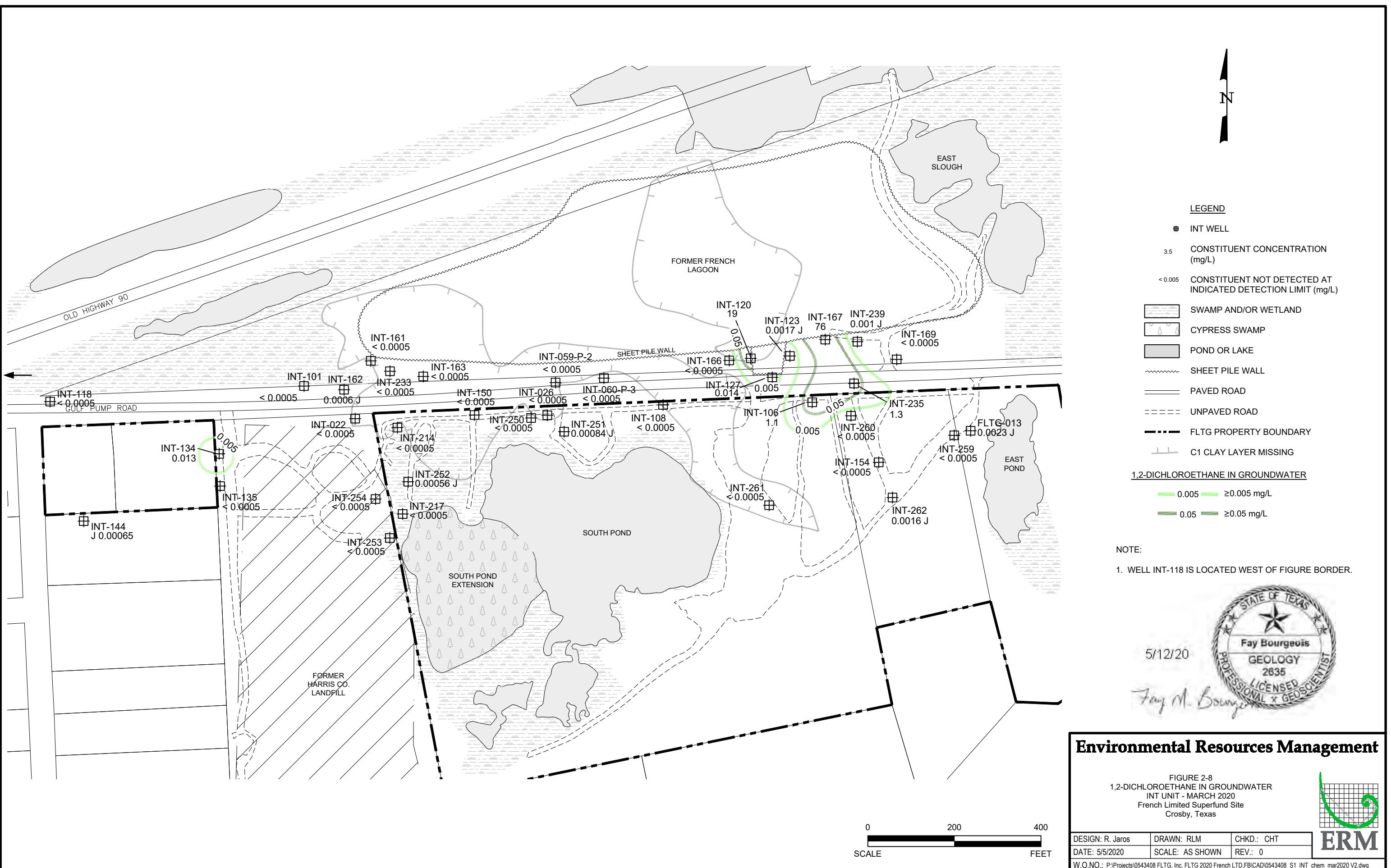
**Environmental Resources Management**

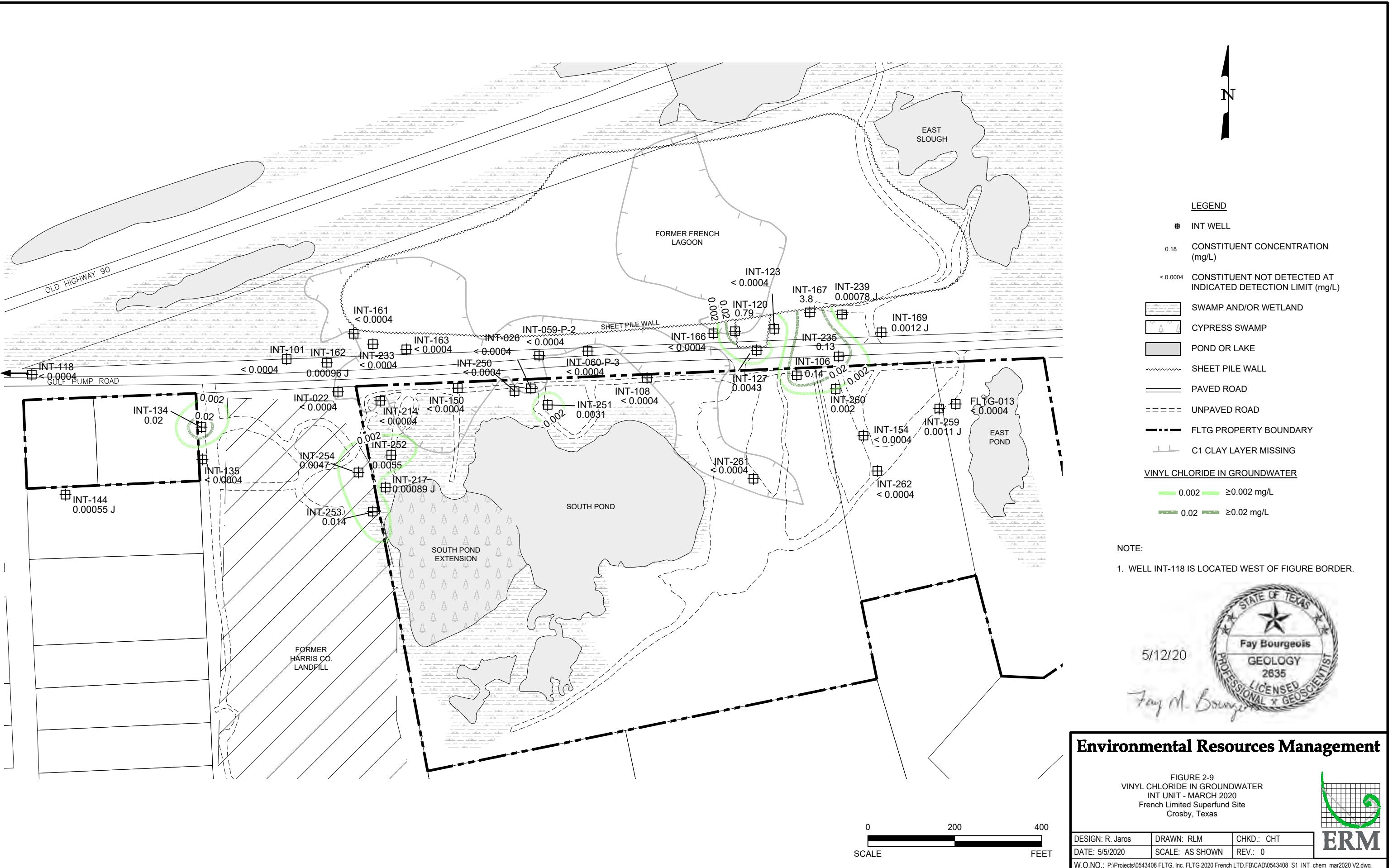
FIGURE 2-6
TERTIARY-BUTYL ALCOHOL IN GROUNDWATER
S1 UNIT - MARCH 2020
French Limited Superfund Site
Crosby, Texas

| DESIGN: R. Jaros | DRAWN: RLM | CHKD.: CHT |
|--|-----------------|------------|
| DATE: 5/5/2020 | SCALE: AS SHOWN | REV.: 0 |
| W.O.NO.: P:\Projects\0543408 FLTG, Inc. FLTG 2020 French LTD.FBICAD\0543408_S1_INT_chem_mar2020 V2.dwg | | |











APPENDIX A PERFORMANCE SUMMARY FOR THE SHEET PILE WALL

12 May 2020

Appendix A

Performance Summary for the Sheet Pile Wall French Limited Superfund Site Crosby, Texas

Introduction

FLTG collects data on an annual basis to assess the performance of the Sheet Pile Wall (SPW) at the French Limited Superfund Site. The *Site Closure Plan (SWE, 1996)* states that lower ground water elevation inside the SPW is the desirable condition to help reduce the potential for COCs in ground water to migrate away from the source area. Three pairs of S1 monitor wells are located on opposite sides of the SPW to evaluate the ground water elevation differences across the SPW: P-6/P-5 (West), S1-119/S1-121(Central), and S1-126/S1-64 (East).

Multiple lines of evidence are used to assess the performance year-to-year, including these data:

- The evaluation of the trends in the reported concentrations of constituents of concern (COCs) in ground water;
- the plume stability outside the SPW; and
- the Ground Water Elevation (GWE) differences across the SPW.

The purpose of this discussion is to provide an overview of the performance assessments that have been provided in the annual ground water monitoring reports since 2006. Overall, the seasonal upward and downward trends in ground water elevations and constituent concentrations are well documented, and the data collection and evaluation approach has been proven effective at identifying the potential risk for migration.

Background

The previous Five Year Reviews (FYR) performed by the U.S. Environmental Protection Agency (EPA) in 1994, 2002, 2007, 2012 and 2017, noted instances or periods of time when an apparent outward elevation difference across the SPW was present (higher GWE inside the SPW relative to the GWE outside the SPW).

In 1994 and 2002 (First and Second FYR, respectively), the outward GWE difference was noted and continued monitoring of the difference was the recommended response action. In 2007, the EPA stated in the Third FYR that the water level measurements in the well pairs located inside and outside the sheet pile wall should continue to be monitored. In 2012, the EPA stated in the Fourth FYR that the groundwater elevation differences demonstrated that the SPW presented an overall barrier to groundwater flow. In 2017, the Fifth FYR noted that “*the lack of inward groundwater gradient and the fluctuating contaminant concentrations in wells near the SPW need to be evaluated and statistical analysis conducted as appropriate. The wells need to be closely monitored*”. FLTG has responded to each of the review comments.

Summary of Results for 2020

As documented in the French Limited Site Closure Plan, three pairs of S1 monitor wells are located on opposite sides of the SPW surrounding the former lagoon (Table A-1). The data from these well pairs were used to evaluate the ground water elevations across the SPW.

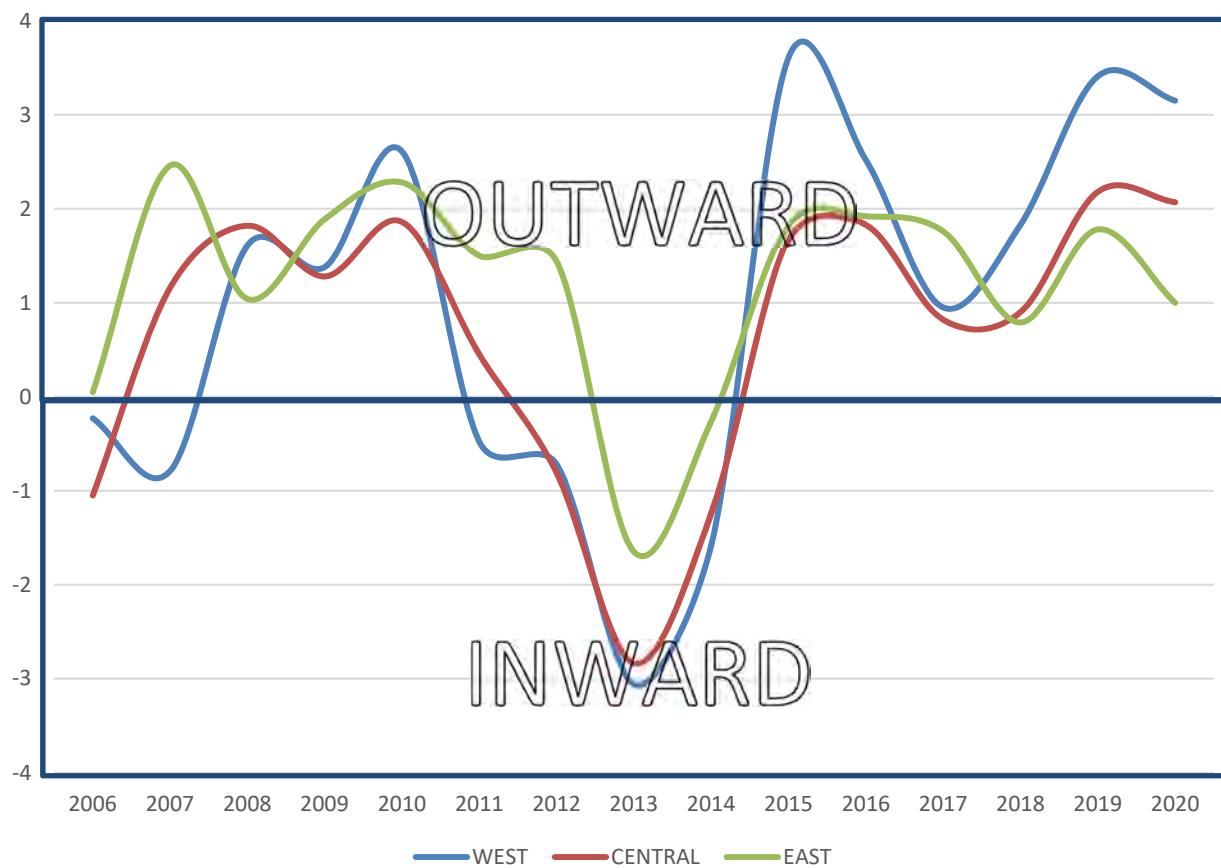
TABLE A-1

| | Well Pair Location on the Former Lagoon | | |
|-----------------------------------|---|---------|------|
| Well location relative to the SPW | East | Central | West |
| INSIDE | S1-126 | S1-119 | P-6 |
| OUTSIDE | S1-064 | S1-121 | P-5 |

A review of Figure 1 shows that the potential for both inward and outward elevation differences across the SPW have existed over the past 15 years. During periods of excessive rainfall, an outward GWE difference develops over time; during periods of extended drought, an inward GWE difference develops. Since 2006, excess rainfall, flooding, and drought have all been observed.

Despite the extreme conditions observed, no significant changes have been reported in the distribution of COC concentrations outside the SPW. The time versus concentration graphs for P-5, S1-121 and S1-064 are provided in Appendix B and show the COC concentrations at the monitoring locations around the SPW. A review of these trend graphs illustrate the seasonal upward and downward fluctuations within a range of concentrations. As noted in the Annual Reports, the extent of affected ground water is generally stable outside the SPW.

FIGURE A-1- Ground Water Elevation Differences Across the SPW 2006 to 2020



References

- 2019 Annual Ground Water Monitoring Report. French Limited Superfund Site. French Limited Task Group. Crosby, TX. Prepared by ERM. May 16, 2019.
- Follow-up Actions for Fourth Five-Year Review. French Limited Superfund Site. Crosby, Harris County, Texas. Environmental Resources Management. May 5, 2014.
- Fourth Five-Year Review Report for French Limited Superfund Site. Crosby, Harris County, Texas. EPA Region Dallas, Texas. August 2012.
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- CH2M Hill. 1994. First Five-Year Review (Type Ia): French Limited Superfund Site Crosby, Harris County, Texas. December.
- EPA. 1994. Hazardous Waste Management Division, First Five-Year Review (Type Ia), French Limited Site, Crosby, Texas, CERCLIS TXD-980514814. December.
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- EPA. 2010. Status and Plans for Third Five-Year Review Follow-up Actions, Third Five-Year Review (Dated March 15, 2007), French Limited Superfund Site, Crosby, Texas. March.
- Franke, E. (Franke). 2007. Correspondence addressed to D. Guier, FLTG, Inc. from Mr. E. Franke, U. S. Environmental Protection Agency, Region 6, Dallas, Texas. June 15.

APPENDIX B

TIME VS. CONCENTRATION GRAPHS FOR SELECTED WELLS

12 May 2020

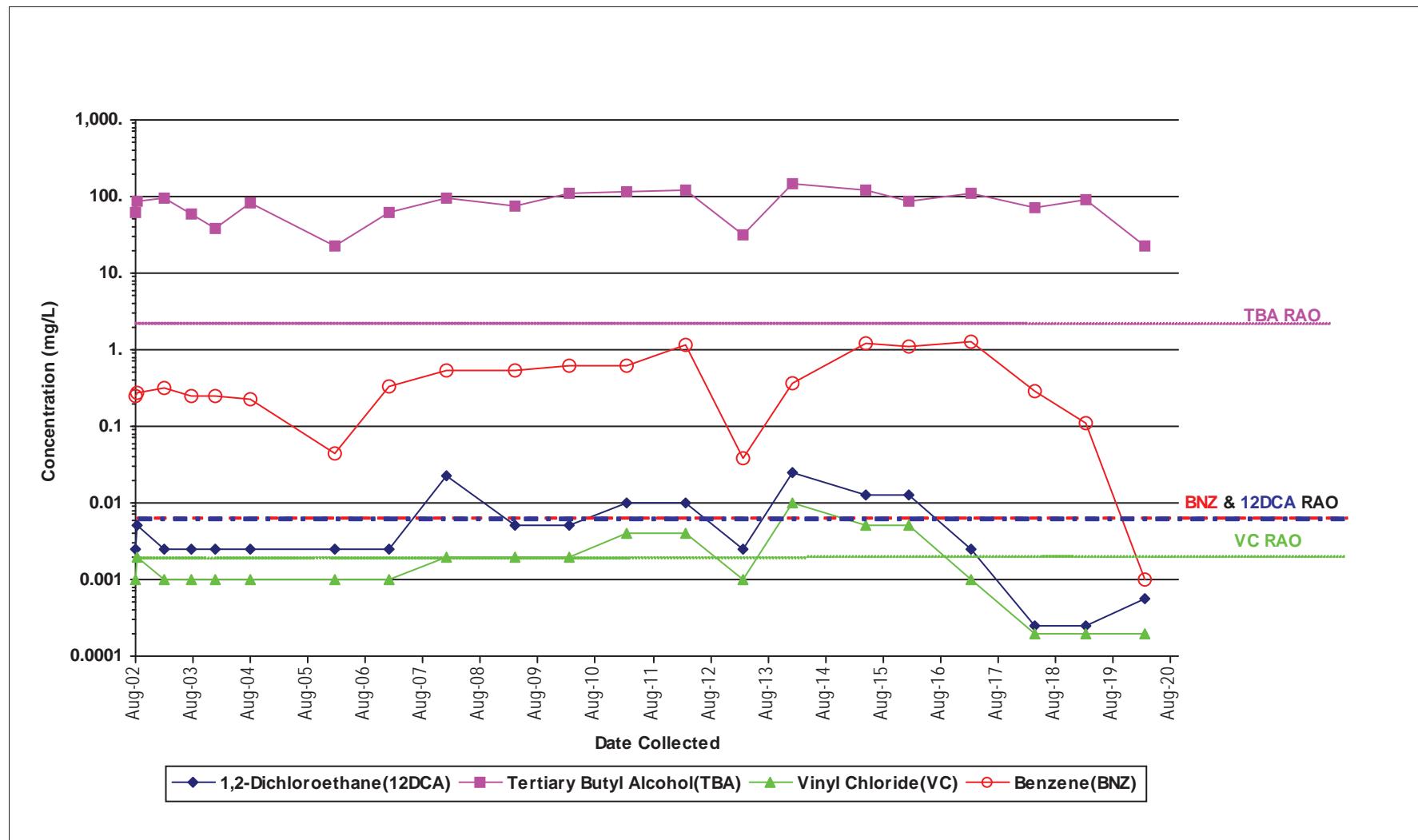
Ground Water Progress Graph

French Limited Superfund Site

EAST PLUME AREA

Unit Screened: S1

Well: S1-064



Not Detected results are graphed as 1/2 the laboratory reporting limit.

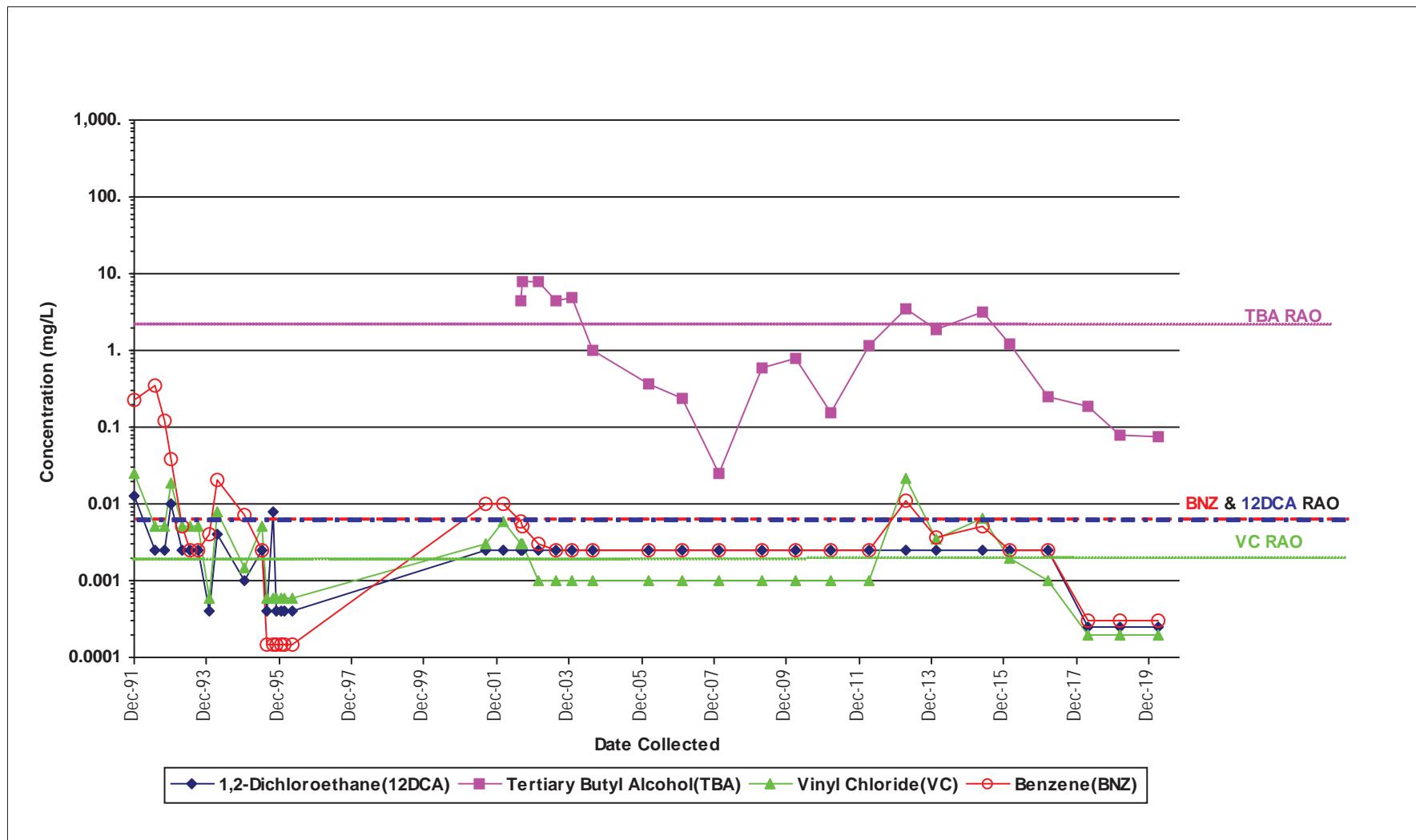
Ground Water Progress Graph

French Limited Superfund Site

EAST PLUME AREA

Unit Screened: S1

Well: S1-105



Not Detected results are graphed as 1/2 the laboratory reporting limit.

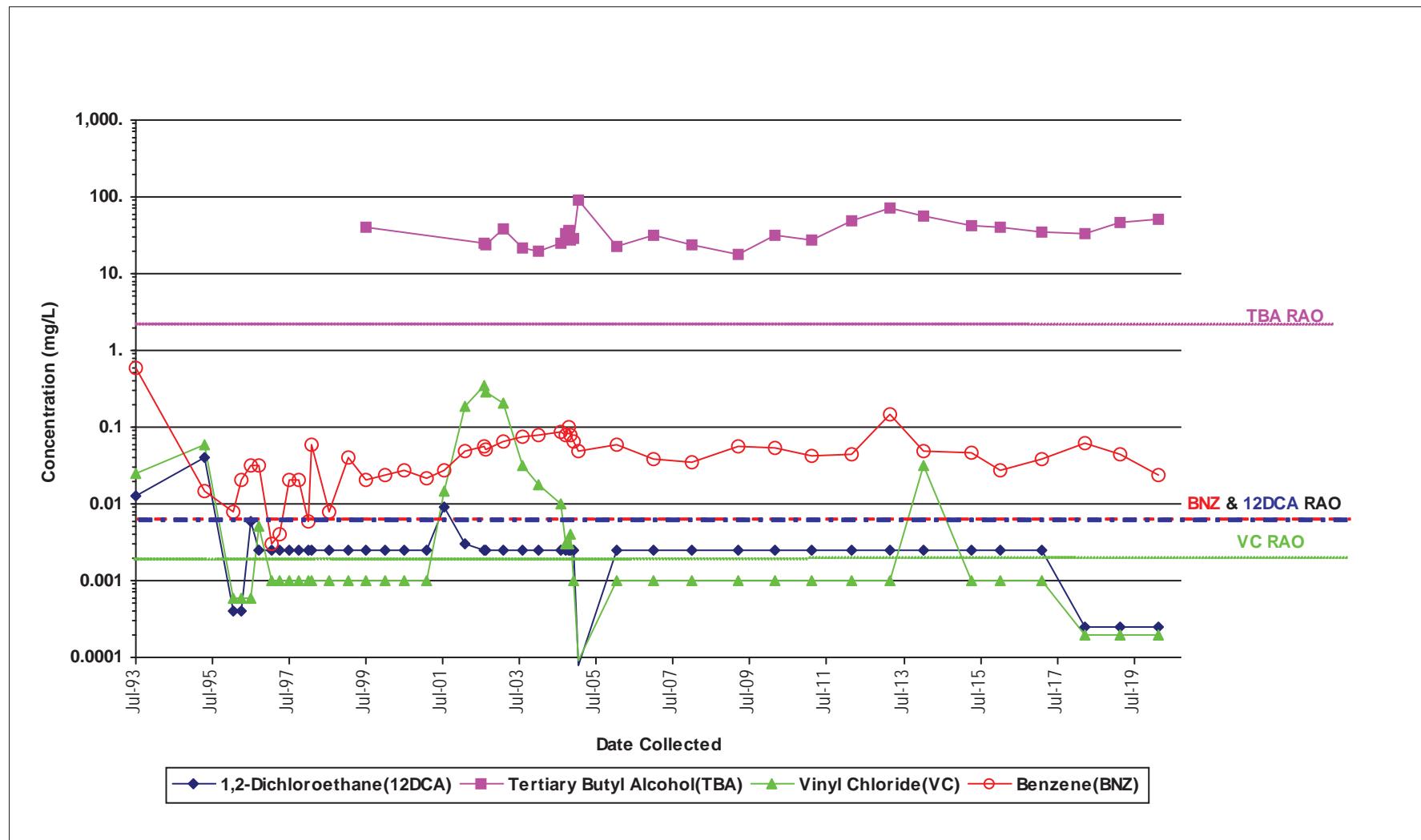
Ground Water Progress Graph

French Limited Superfund Site

EAST PLUME AREA

Unit Screened: S1

Well: S1-131



Not Detected results are graphed as 1/2 the laboratory reporting limit.

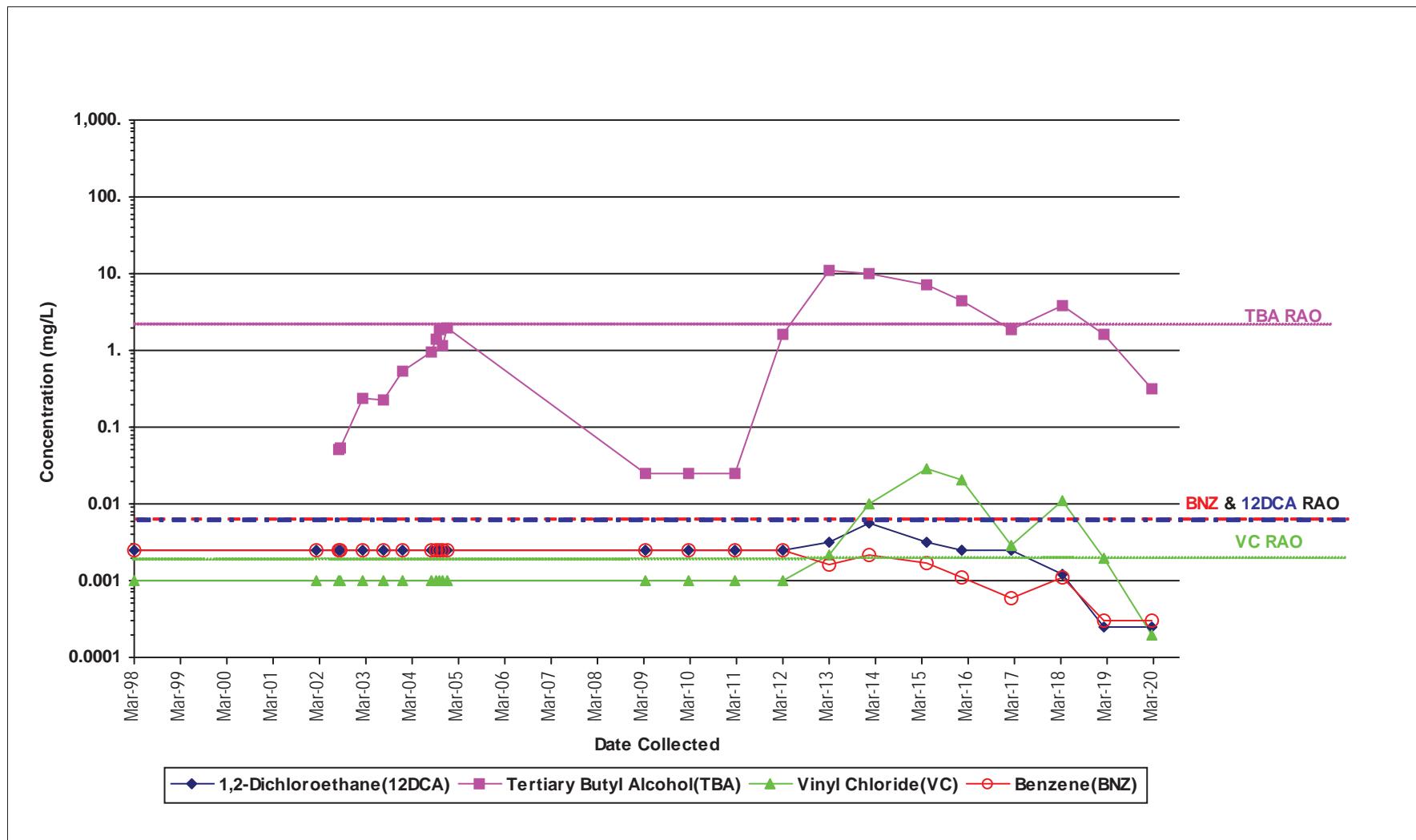
Ground Water Progress Graph

French Limited Superfund Site

EAST PLUME AREA

Unit Screened: S1

Well: S1-136



Not Detected results are graphed as 1/2 the laboratory reporting limit.

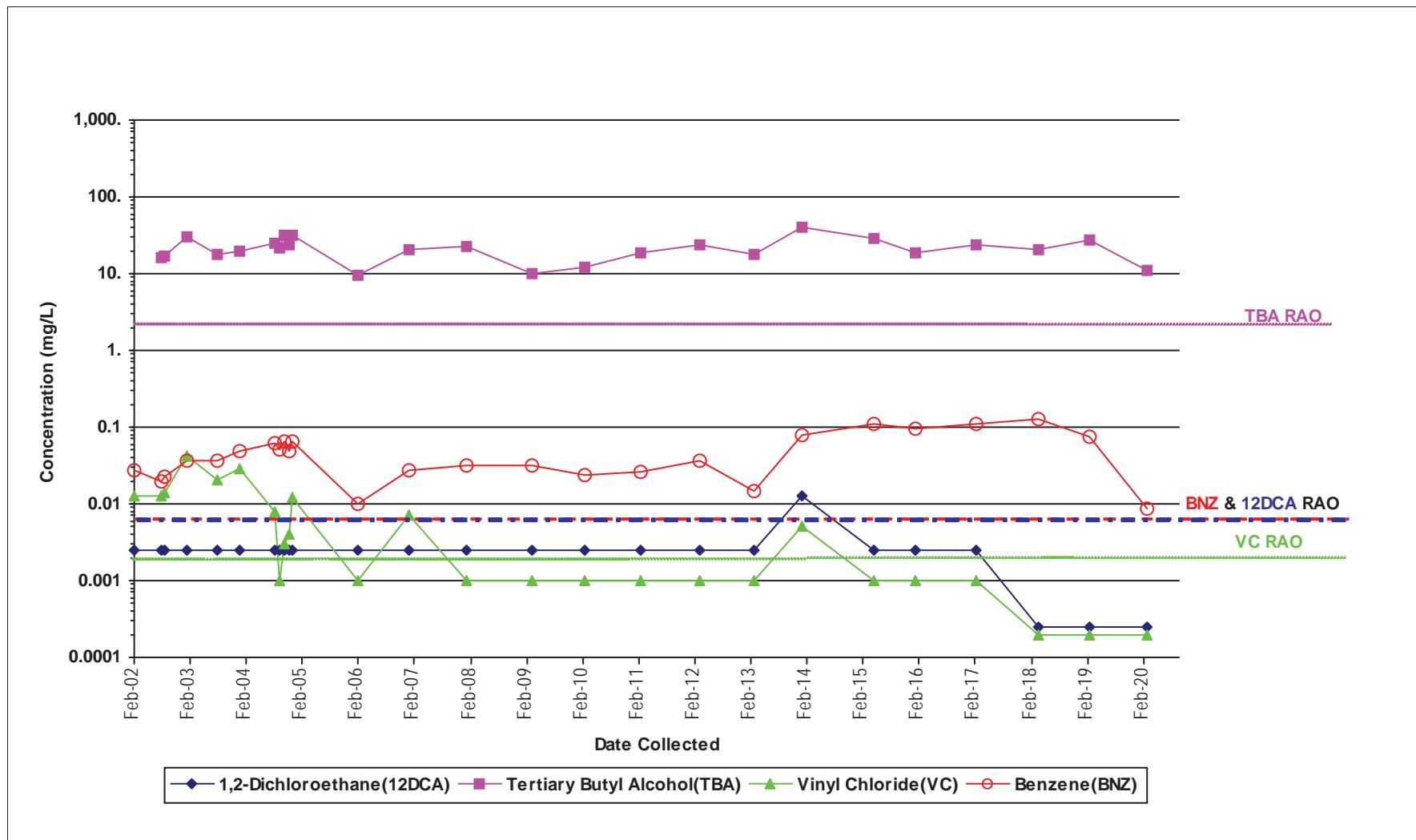
Ground Water Progress Graph

French Limited Superfund Site

EAST PLUME AREA

Unit Screened: S1

Well: S1-138



Not Detected results are graphed as 1/2 the laboratory reporting limit.

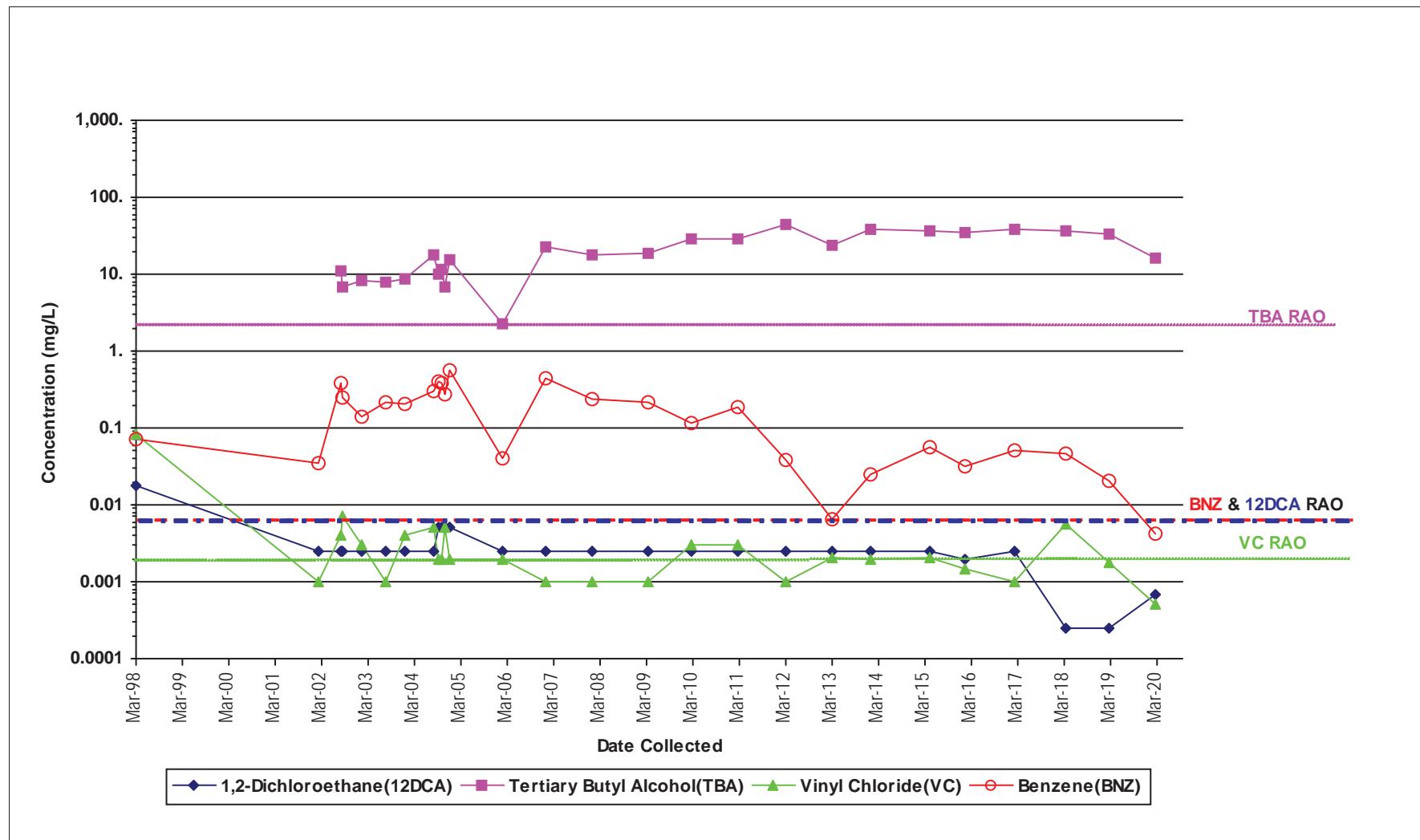
Ground Water Progress Graph

French Limited Superfund Site

EAST PLUME AREA

Unit Screened: S1

Well: S1-139



Not Detected results are graphed as 1/2 the laboratory reporting limit.

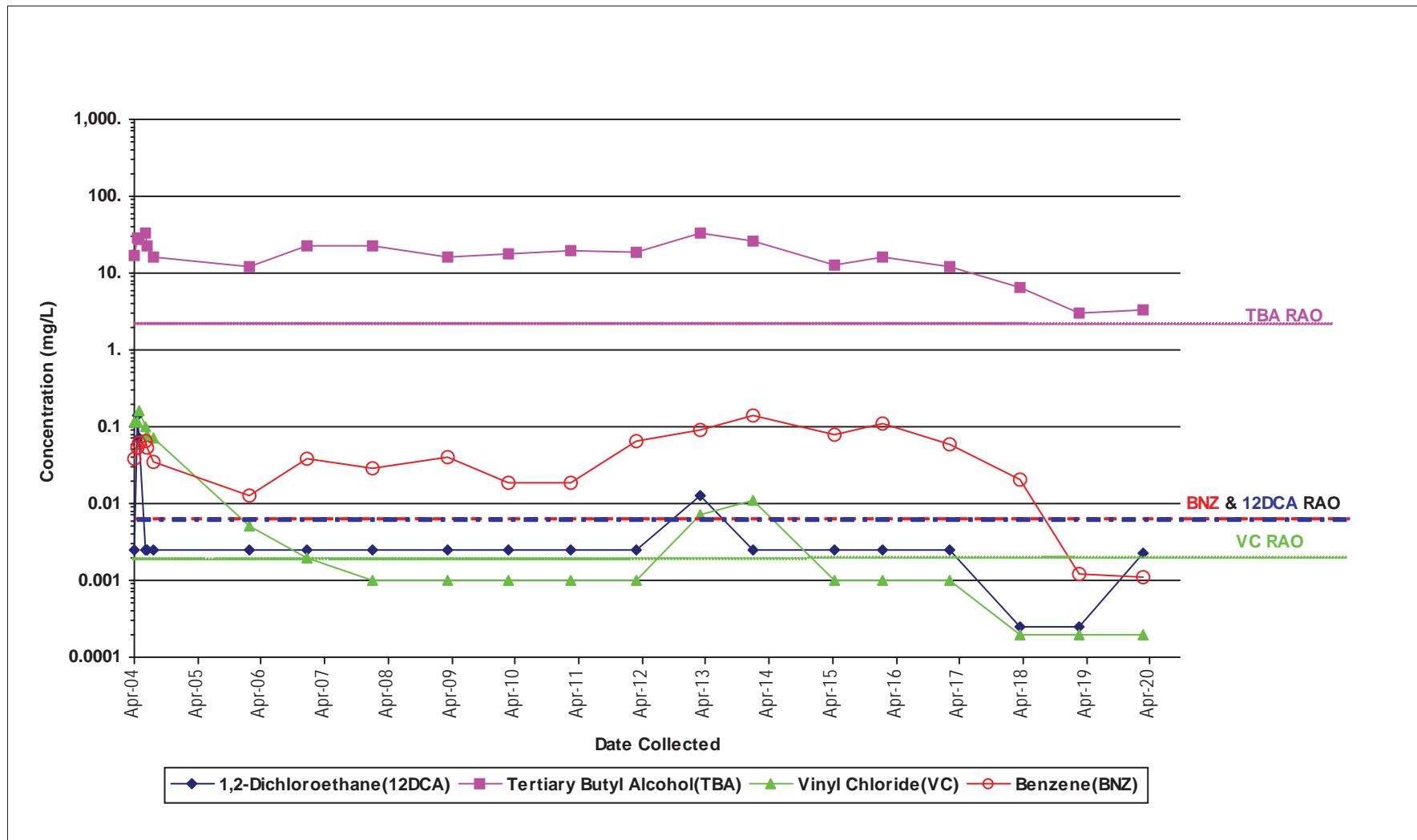
Ground Water Progress Graph

French Limited Superfund Site

EAST PLUME AREA

Unit Screened: S1

Well: S1-160



Not Detected results are graphed as 1/2 the laboratory reporting limit.

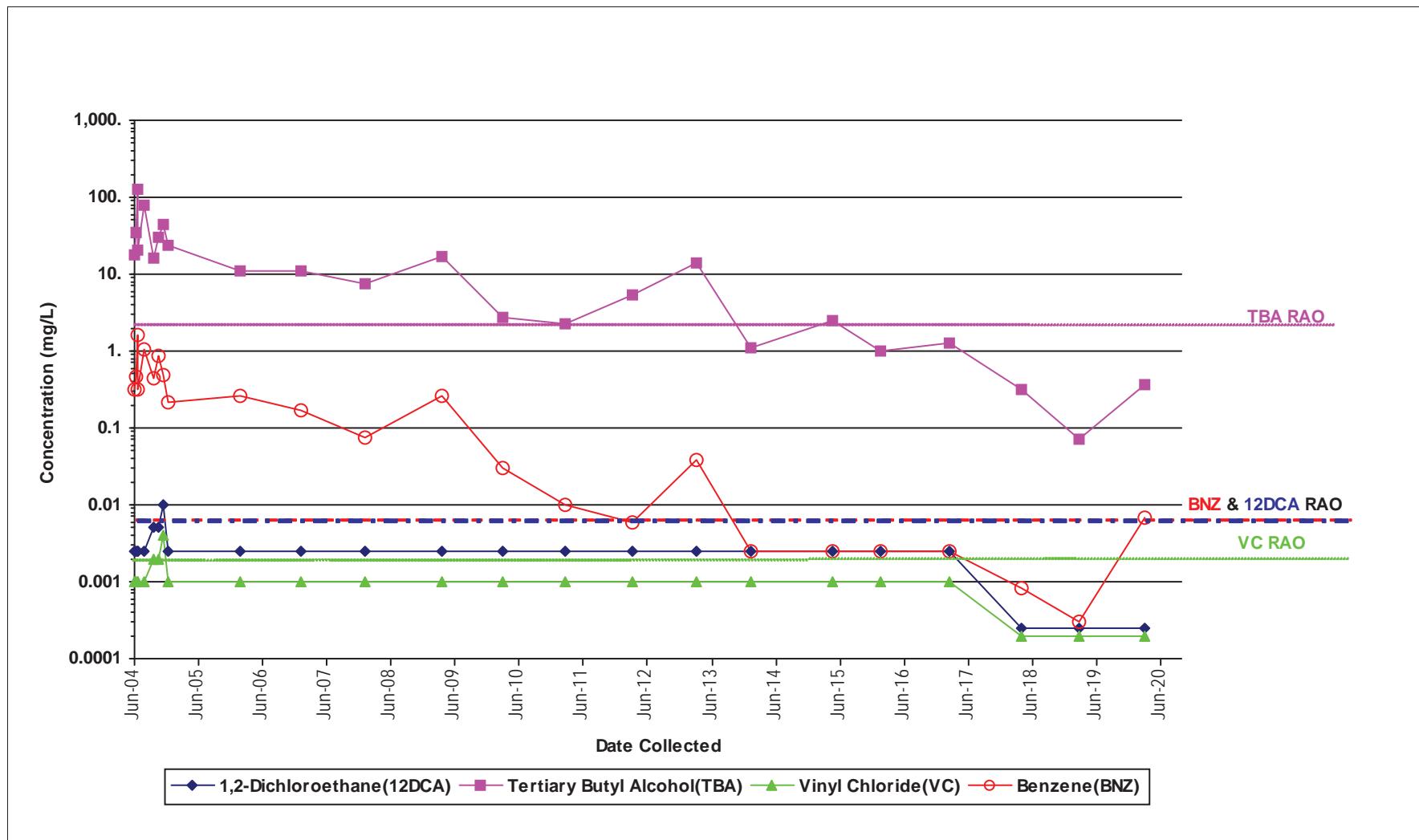
Ground Water Progress Graph

French Limited Superfund Site

EAST PLUME AREA

Unit Screened: S1

Well: S1-161



Not Detected results are graphed as 1/2 the laboratory reporting limit.

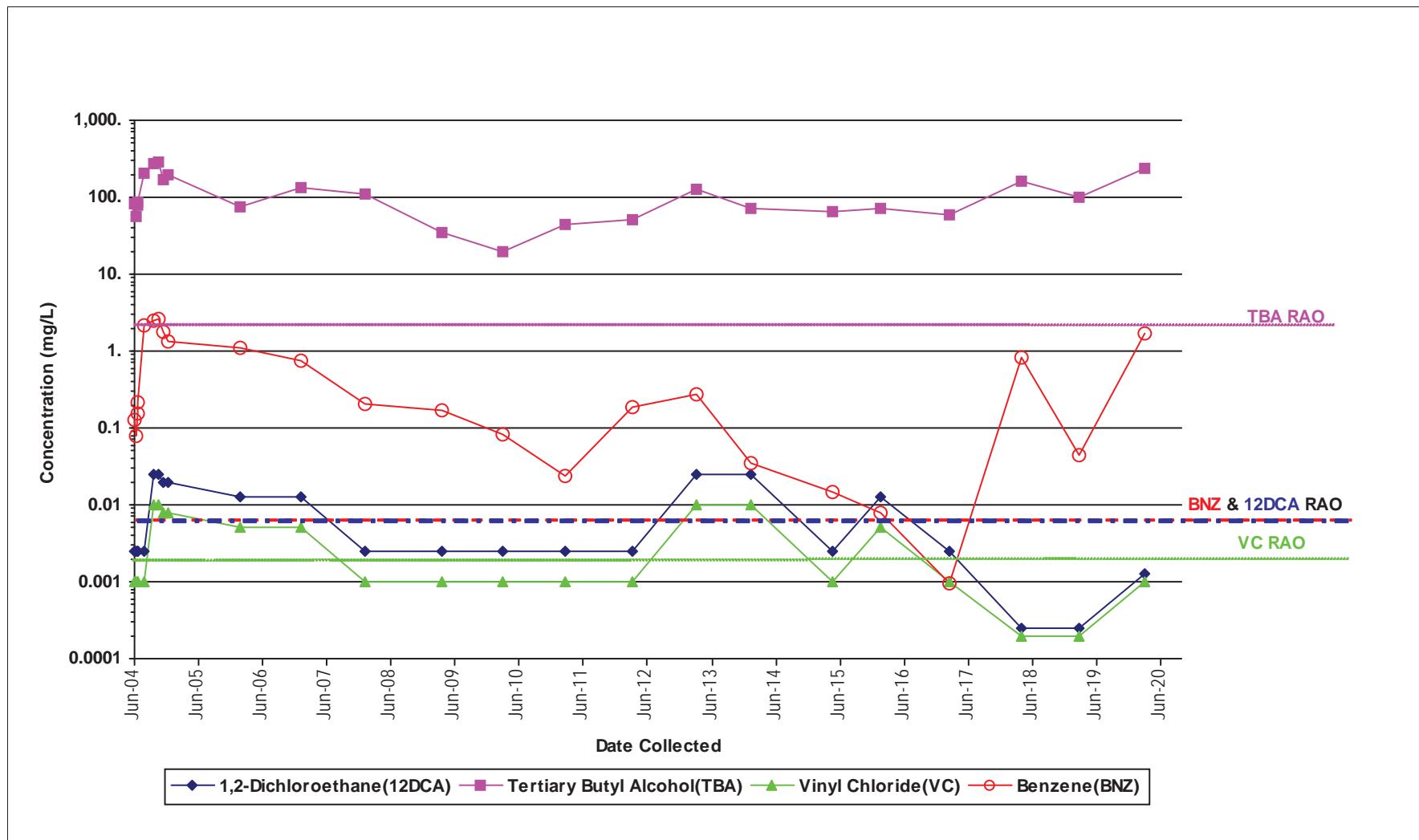
Ground Water Progress Graph

French Limited Superfund Site

EAST PLUME AREA

Unit Screened: S1

Well: S1-162



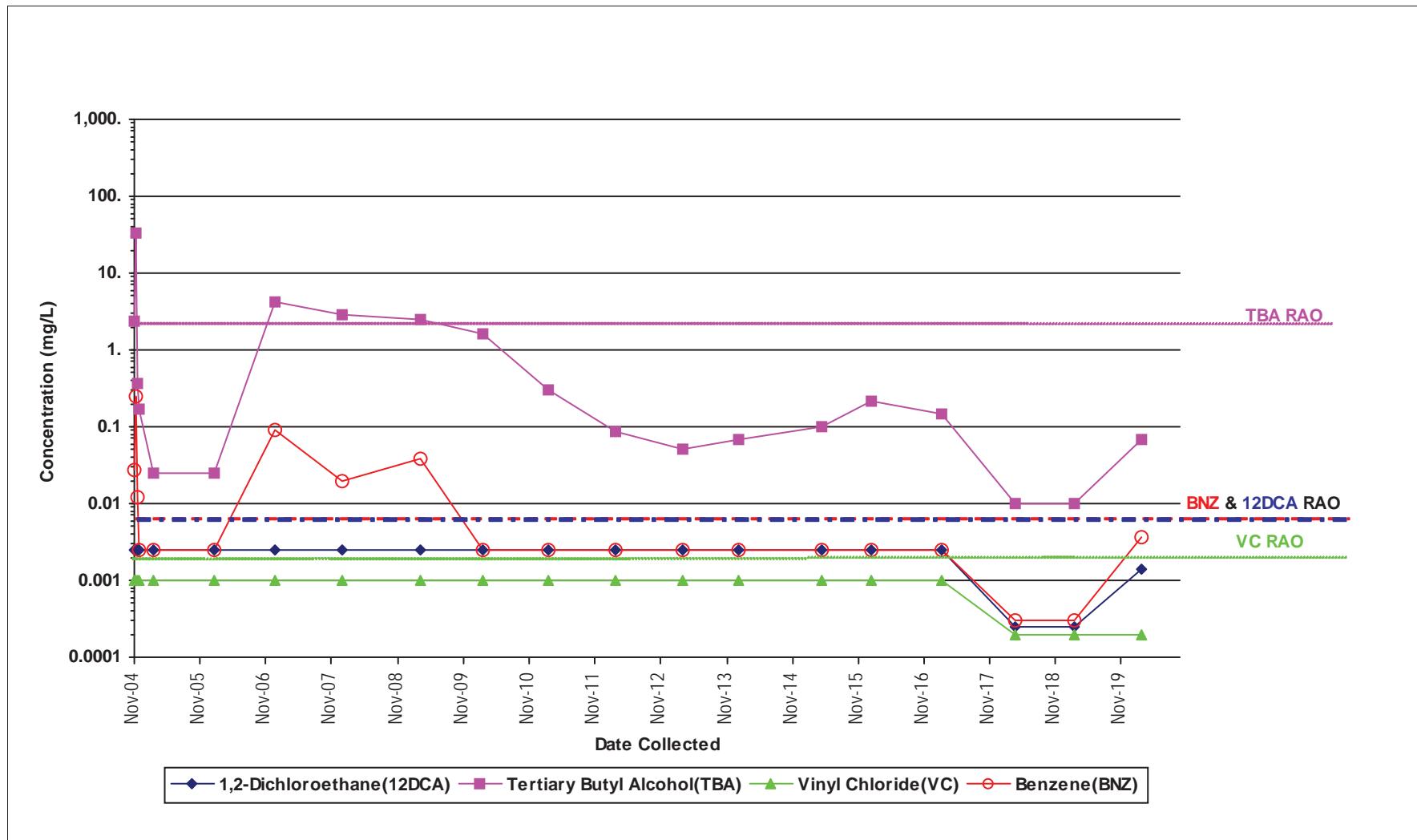
Ground Water Progress Graph

French Limited Superfund Site

EAST PLUME AREA

Unit Screened: S1

Well: S1-165



Not Detected results are graphed as 1/2 the laboratory reporting limit.

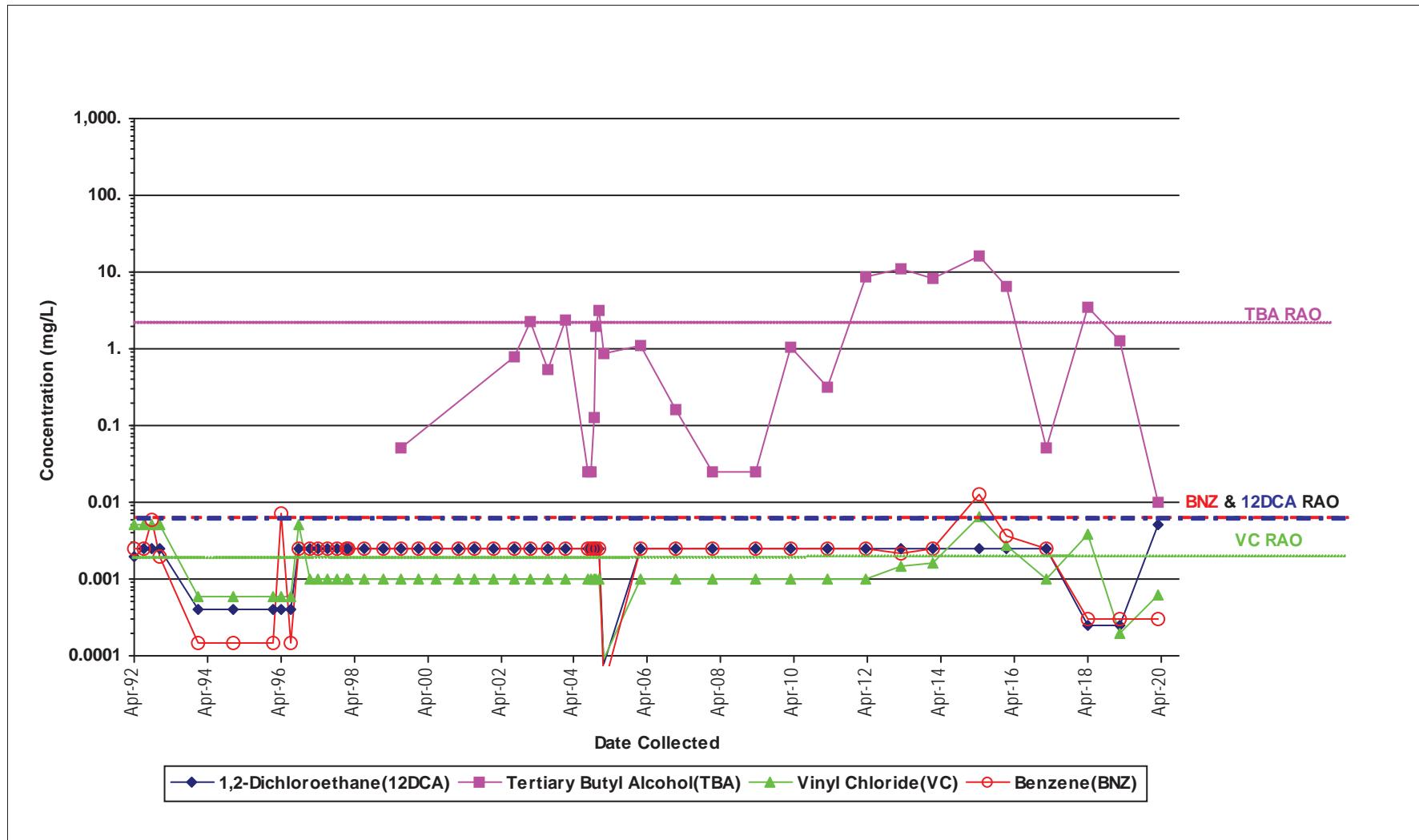
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: FLTG-014



Not Detected results are graphed as 1/2 the laboratory reporting limit.

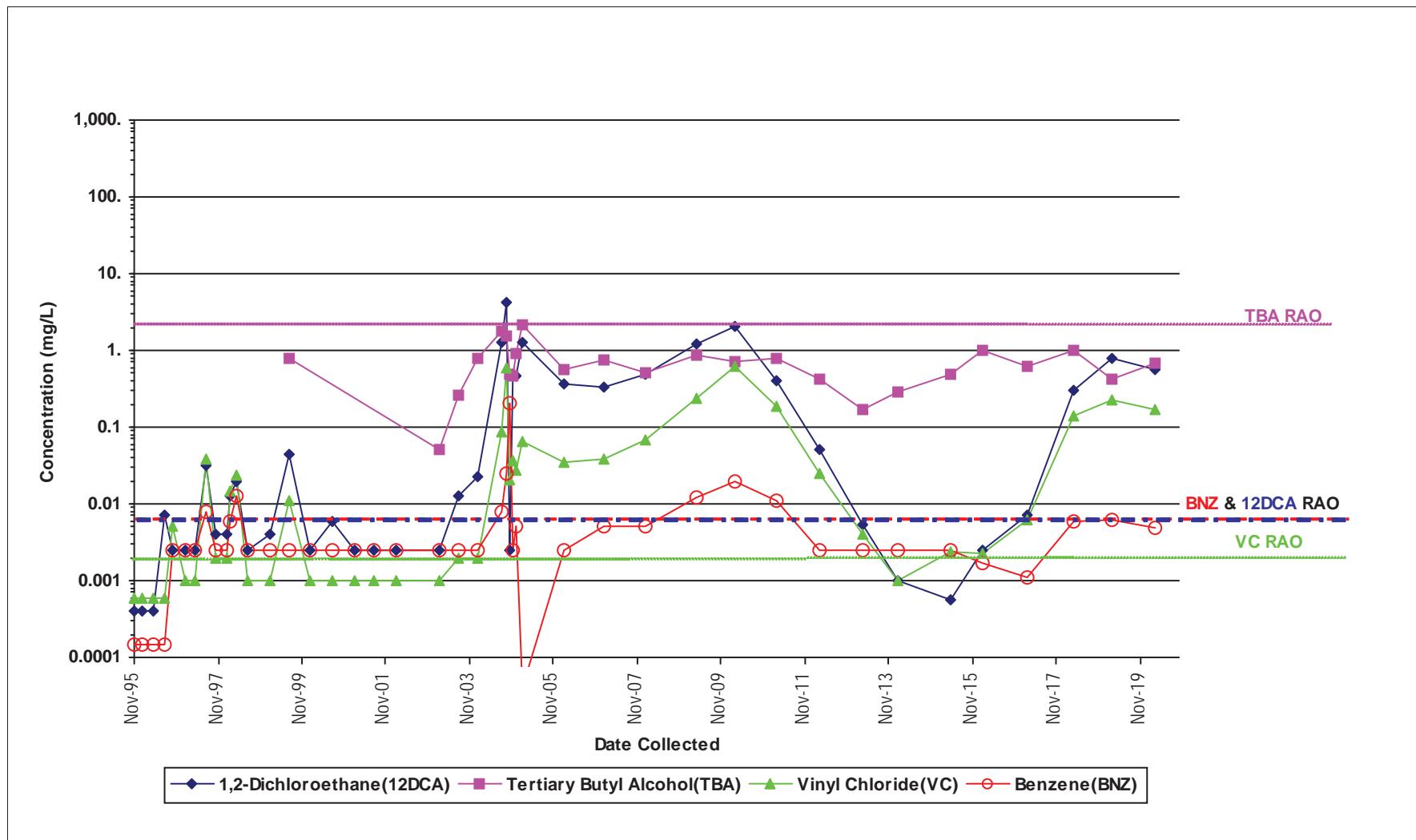
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-106A



Not Detected results are graphed as 1/2 the laboratory reporting limit.

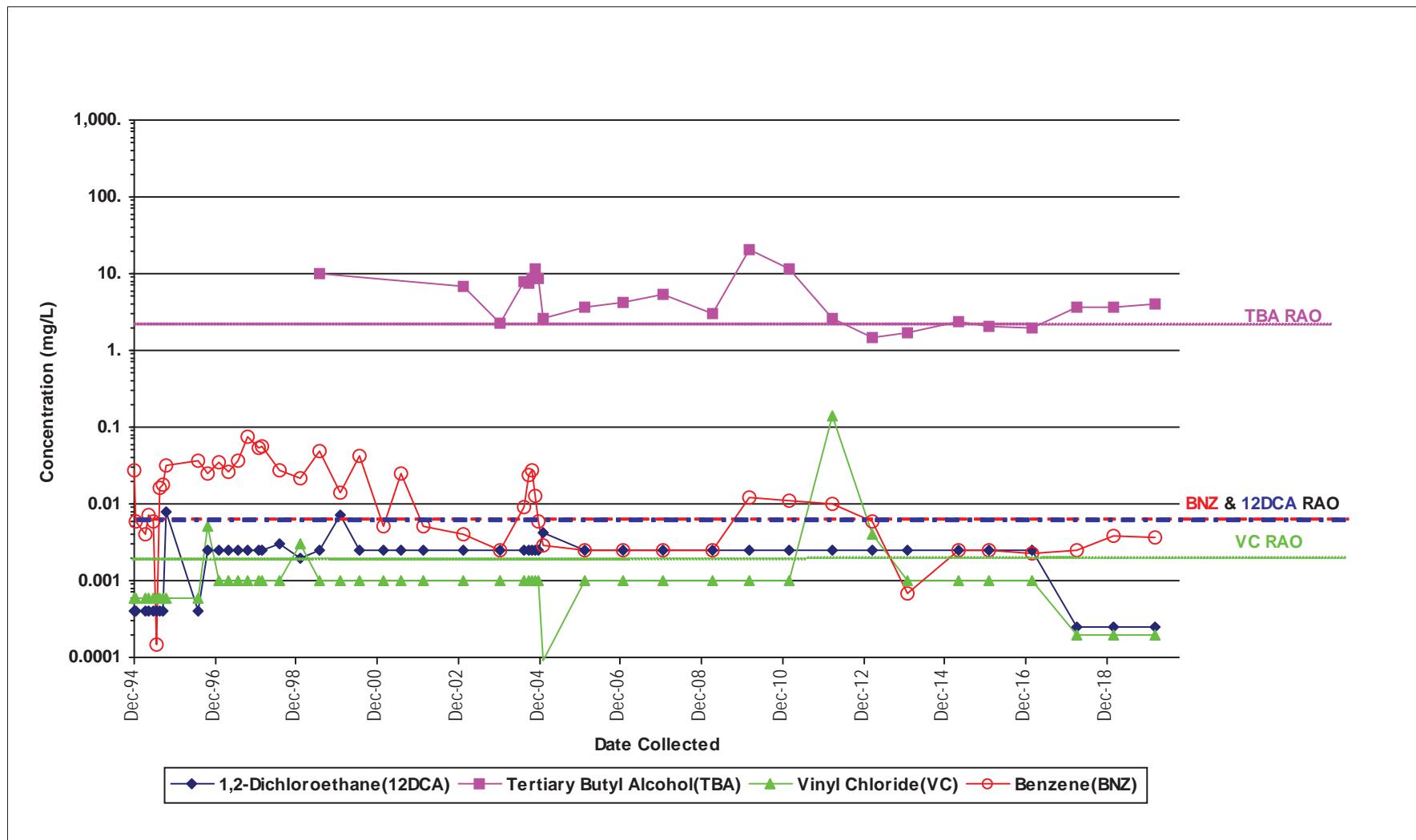
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-106R



Not Detected results are graphed as 1/2 the laboratory reporting limit.

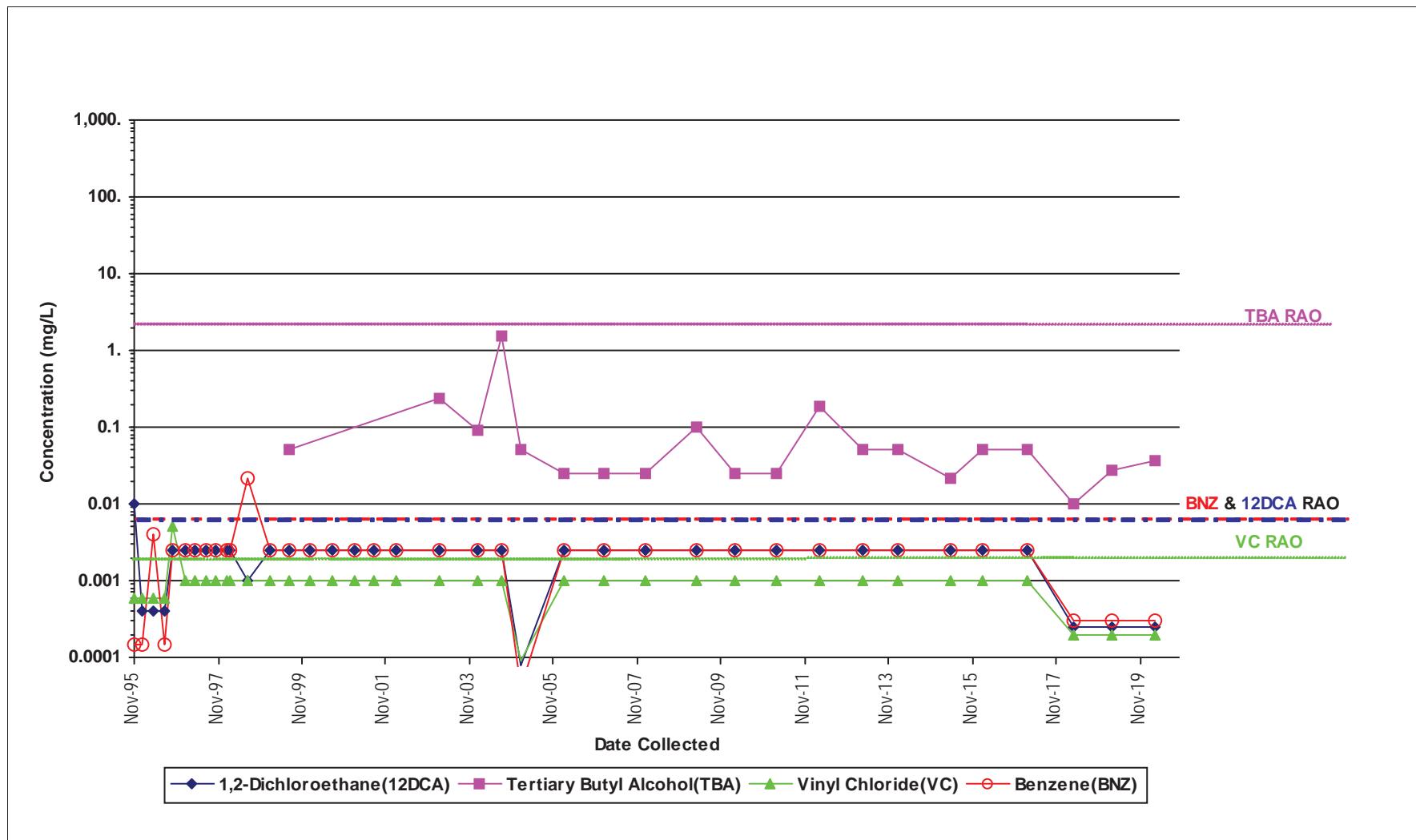
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-108A



Not Detected results are graphed as 1/2 the laboratory reporting limit.

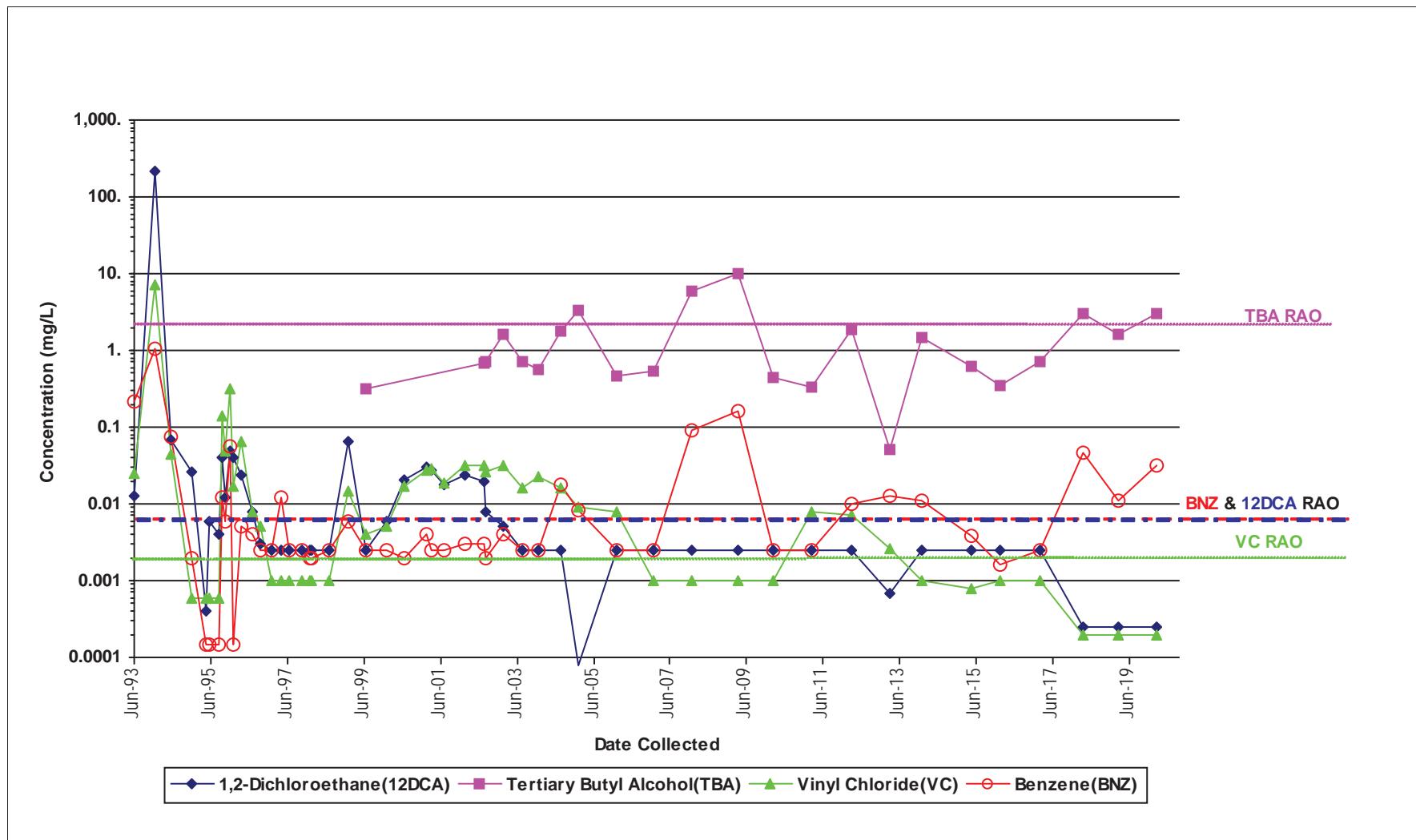
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-121



Not Detected results are graphed as 1/2 the laboratory reporting limit.

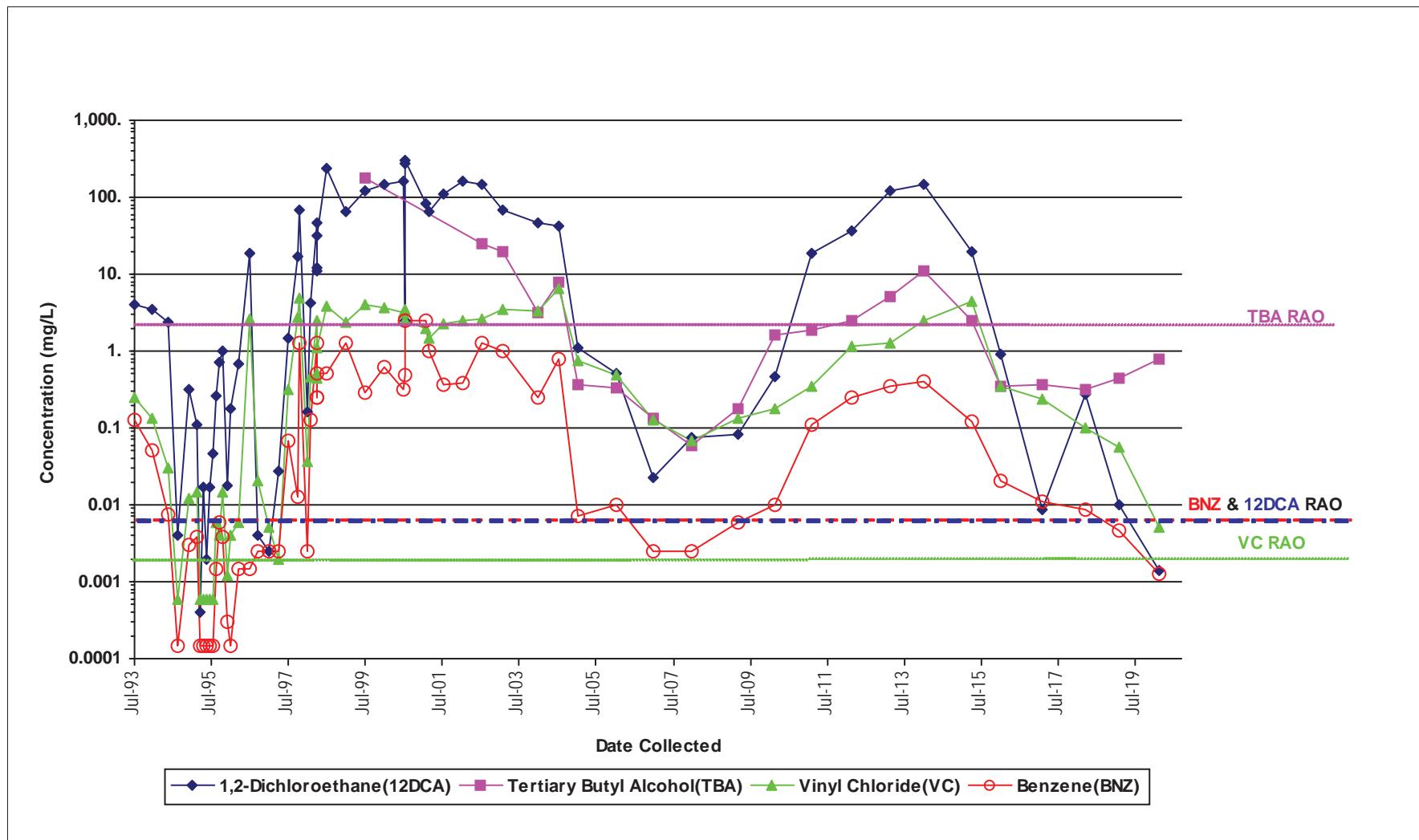
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-123



Not Detected results are graphed as 1/2 the laboratory reporting limit.

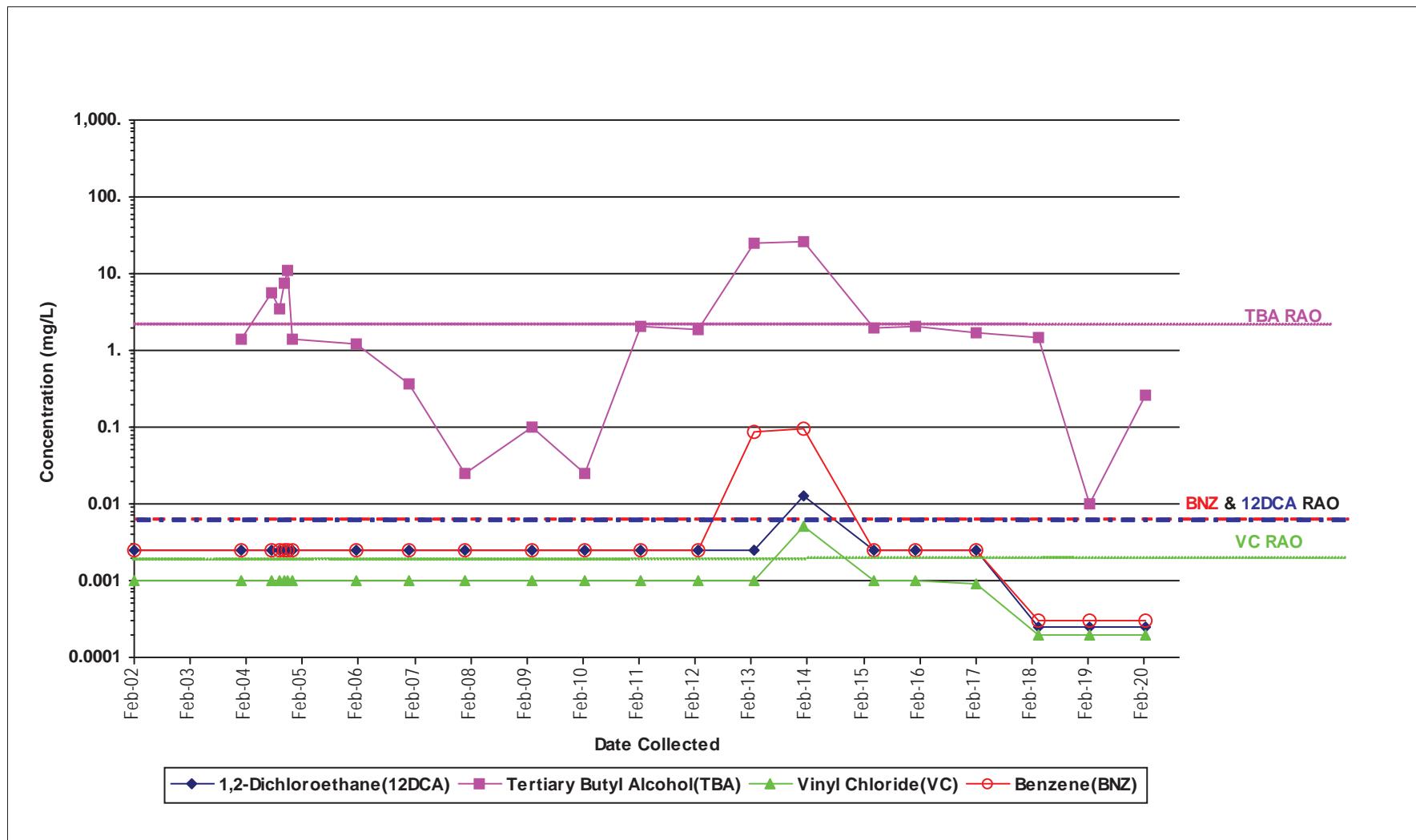
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-142



Not Detected results are graphed as 1/2 the laboratory reporting limit.

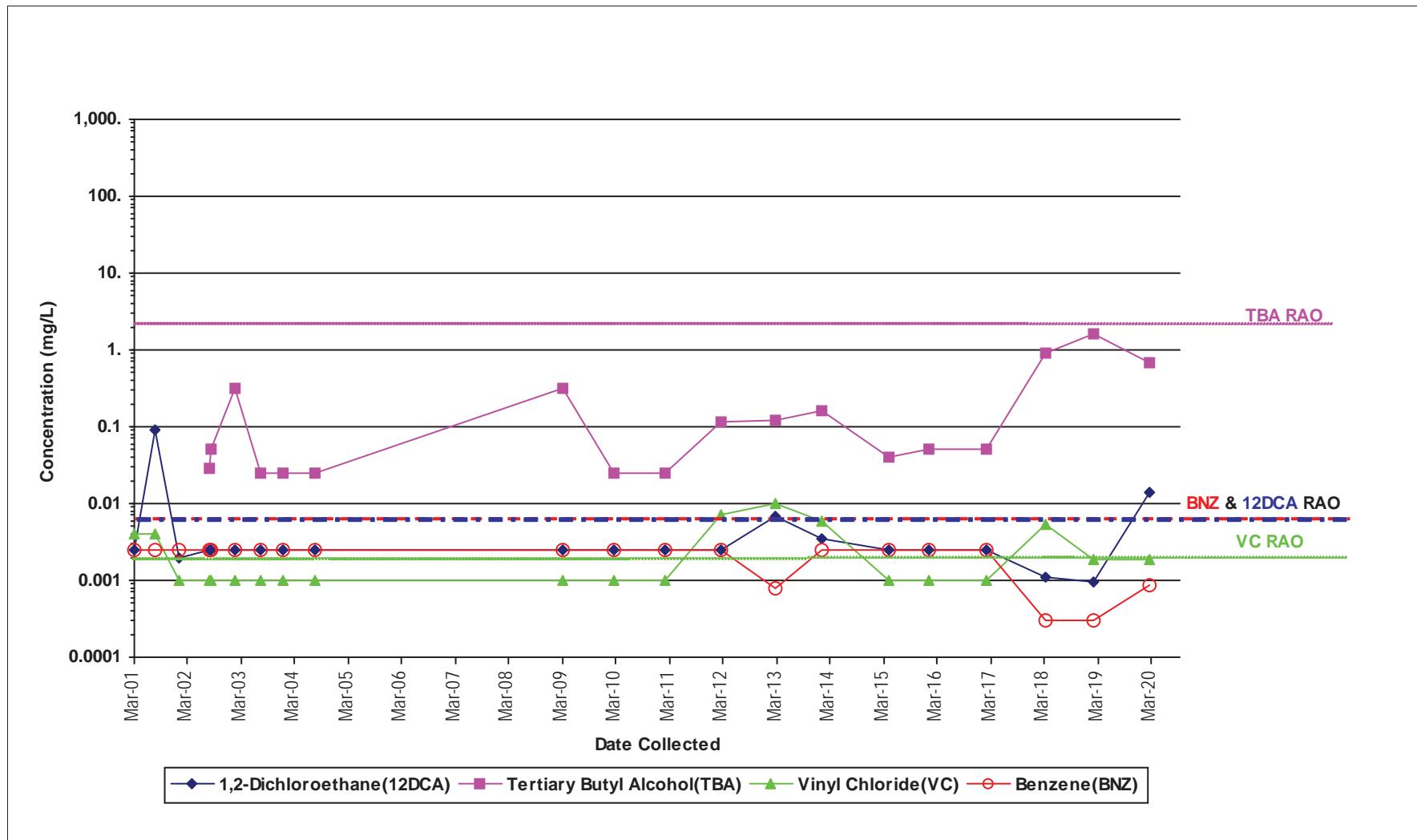
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-143



Not Detected results are graphed as 1/2 the laboratory reporting limit.

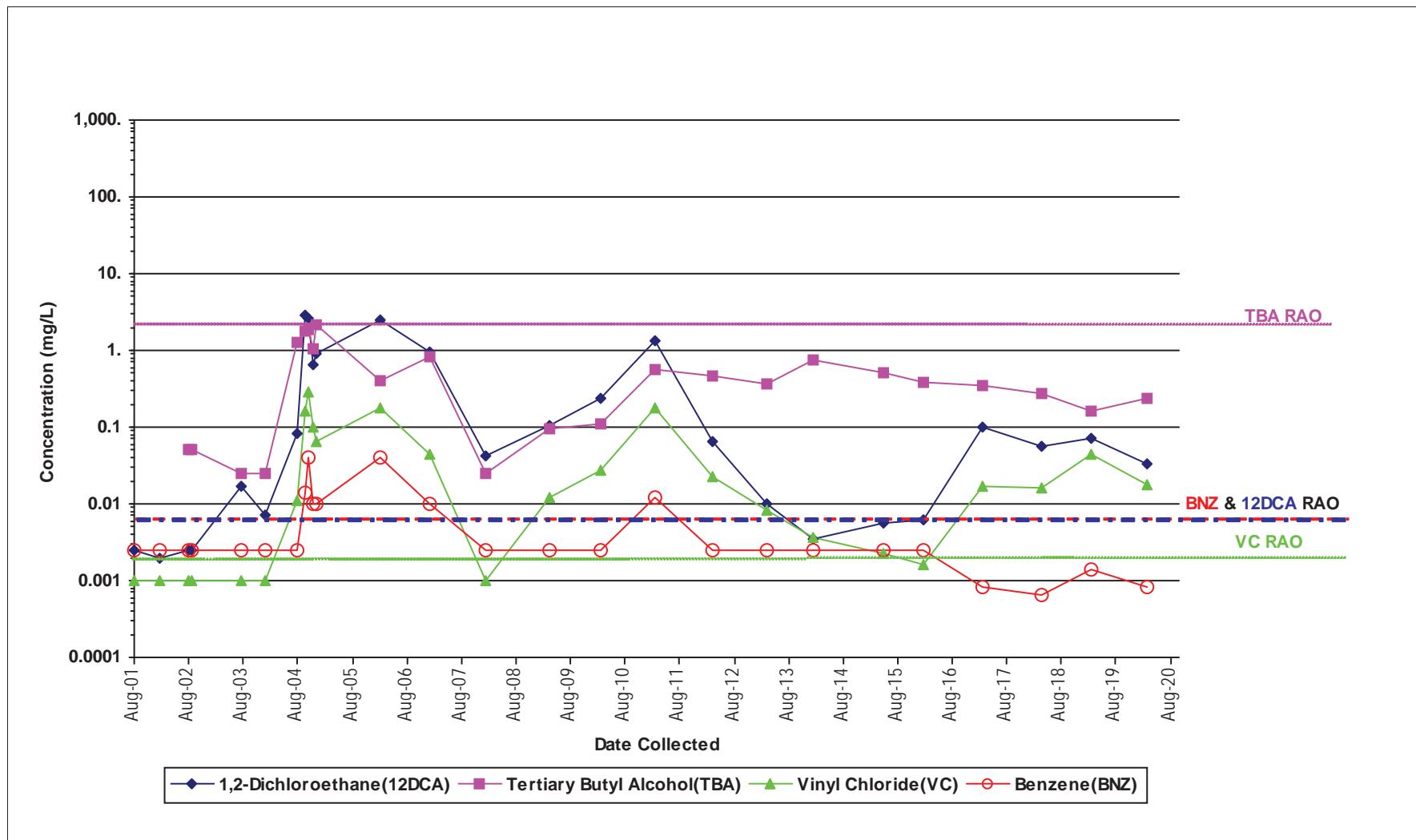
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-144



Not Detected results are graphed as 1/2 the laboratory reporting limit.

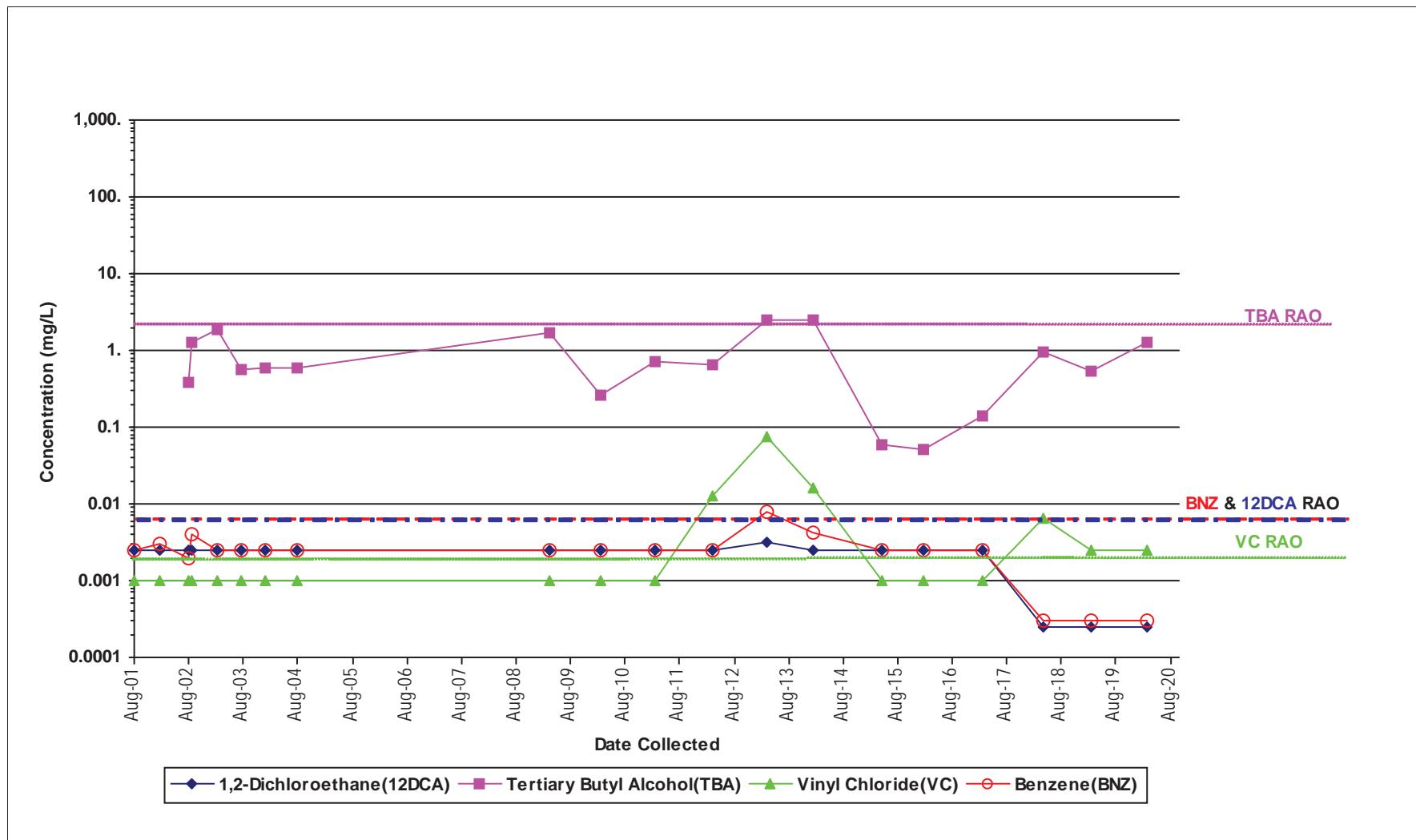
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-145



Not Detected results are graphed as 1/2 the laboratory reporting limit.

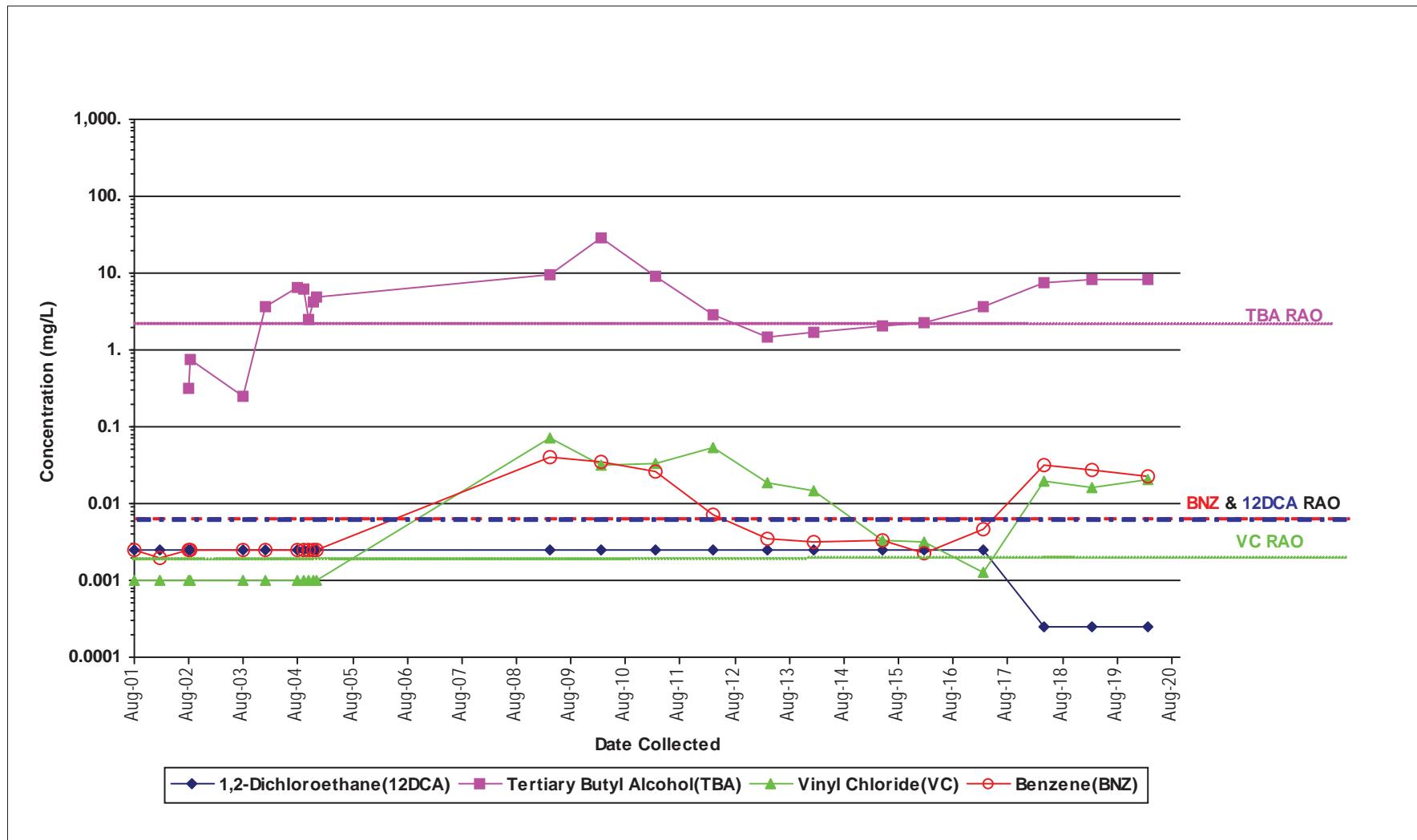
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-146



Not Detected results are graphed as 1/2 the laboratory reporting limit.

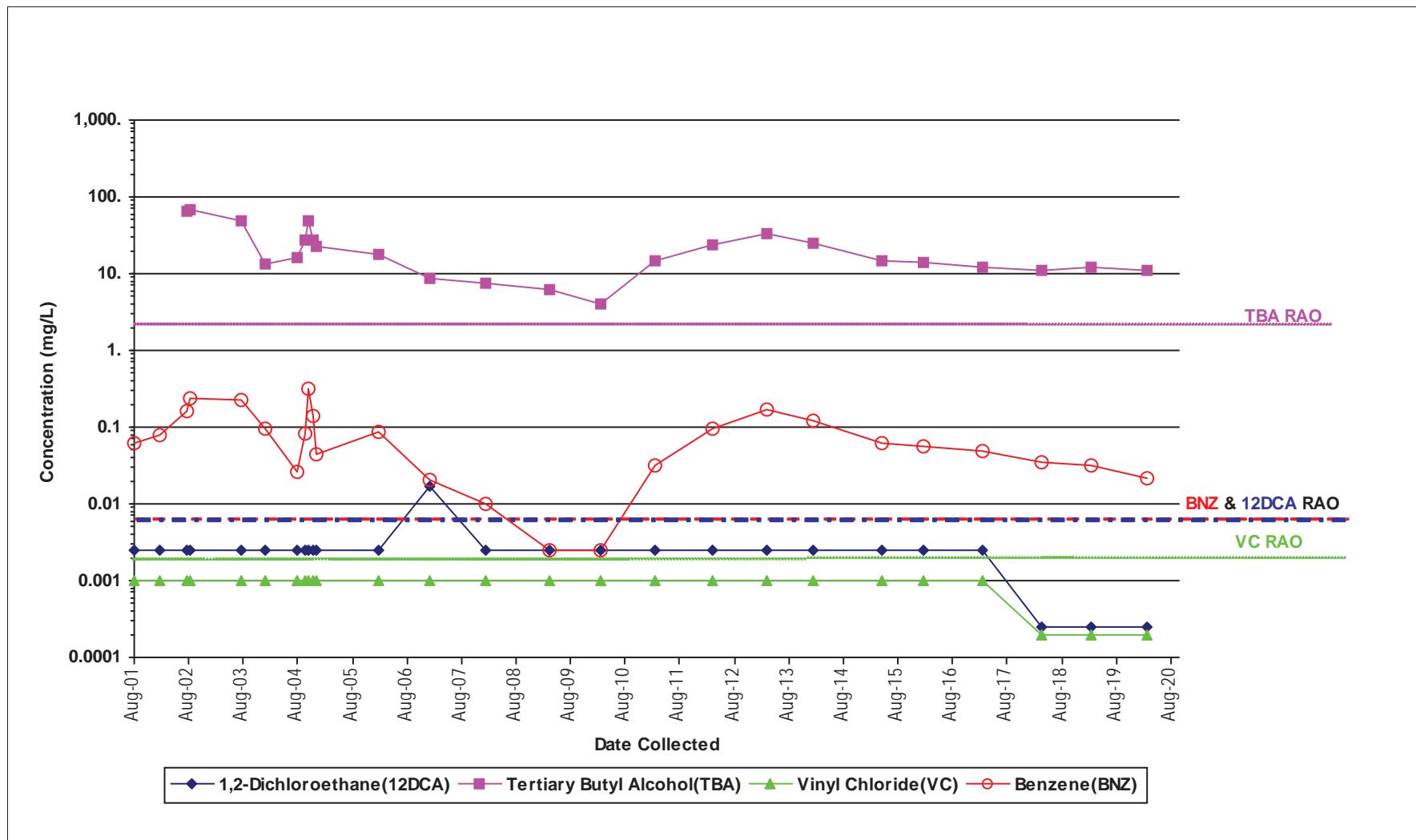
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-147



Not Detected results are graphed as 1/2 the laboratory reporting limit.

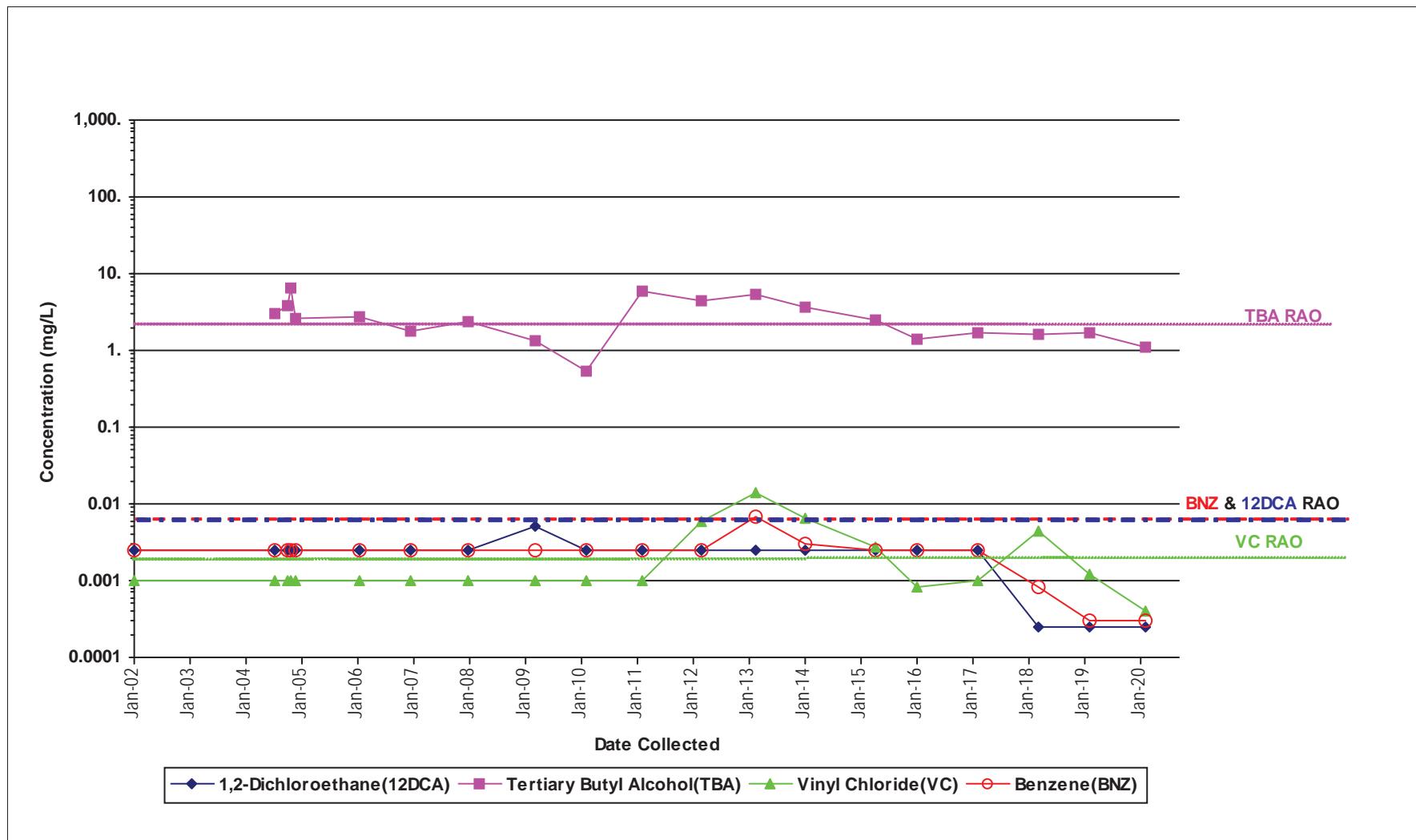
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-148



Not Detected results are graphed as 1/2 the laboratory reporting limit.

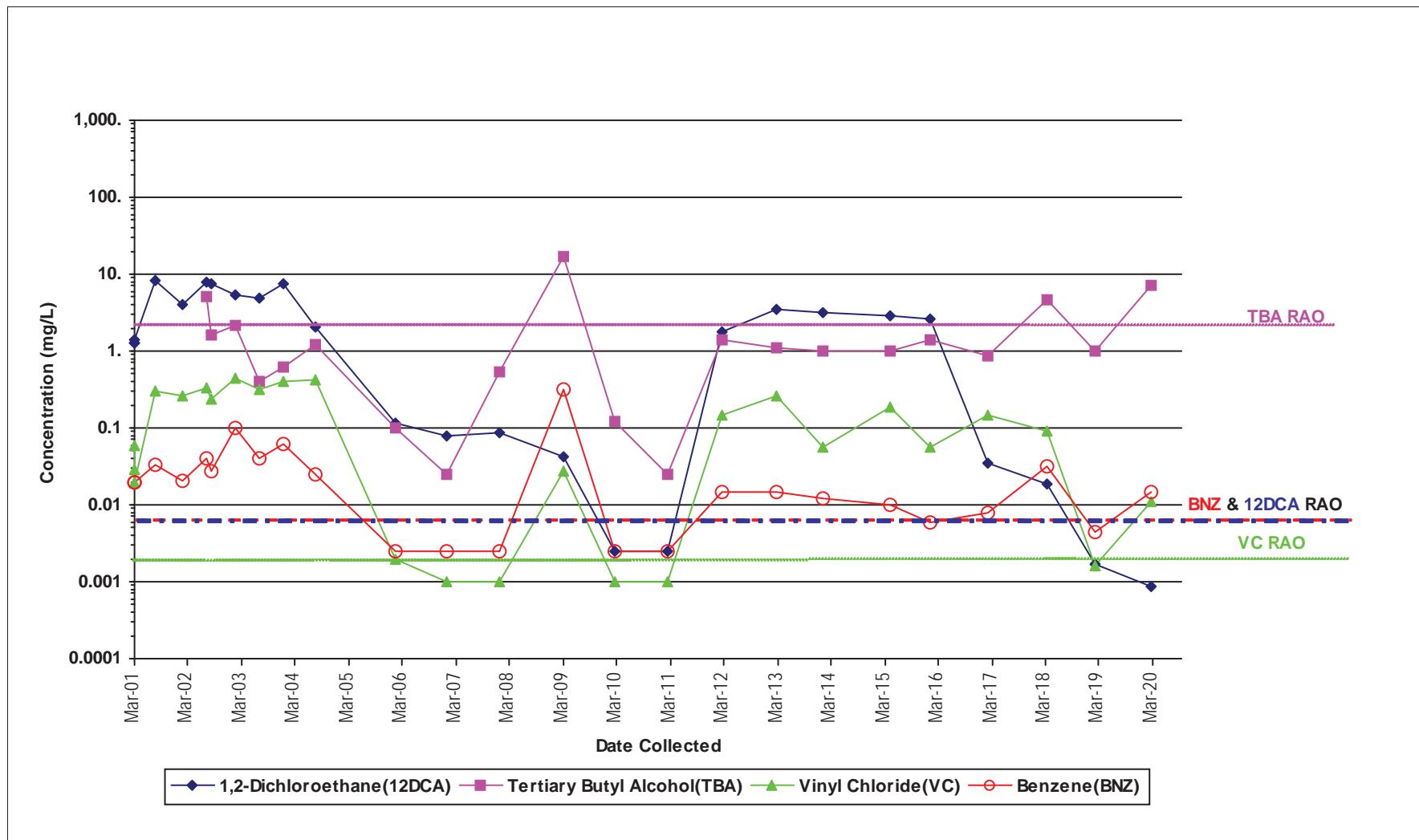
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-149



Not Detected results are graphed as 1/2 the laboratory reporting limit.

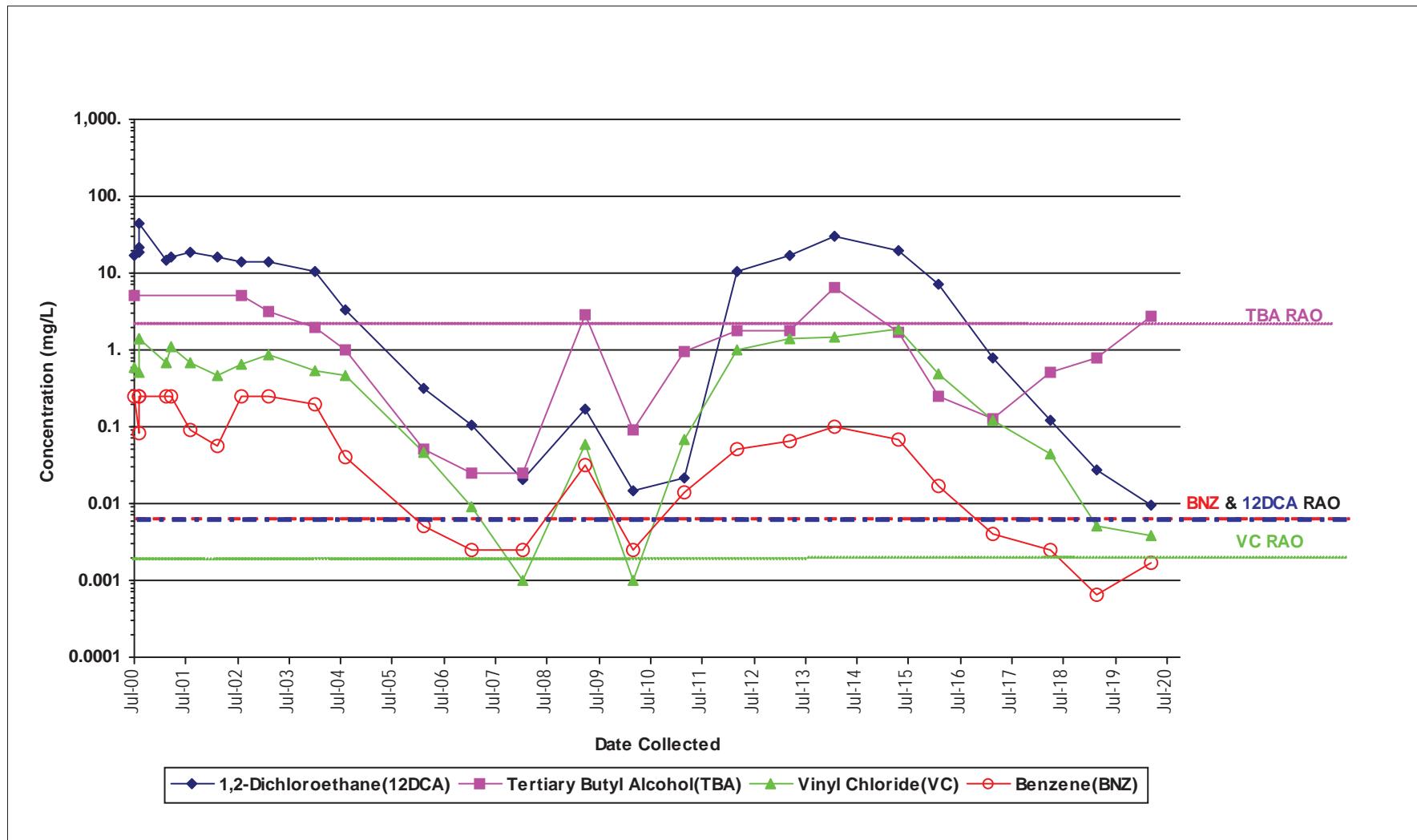
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-153



Not Detected results are graphed as 1/2 the laboratory reporting limit.

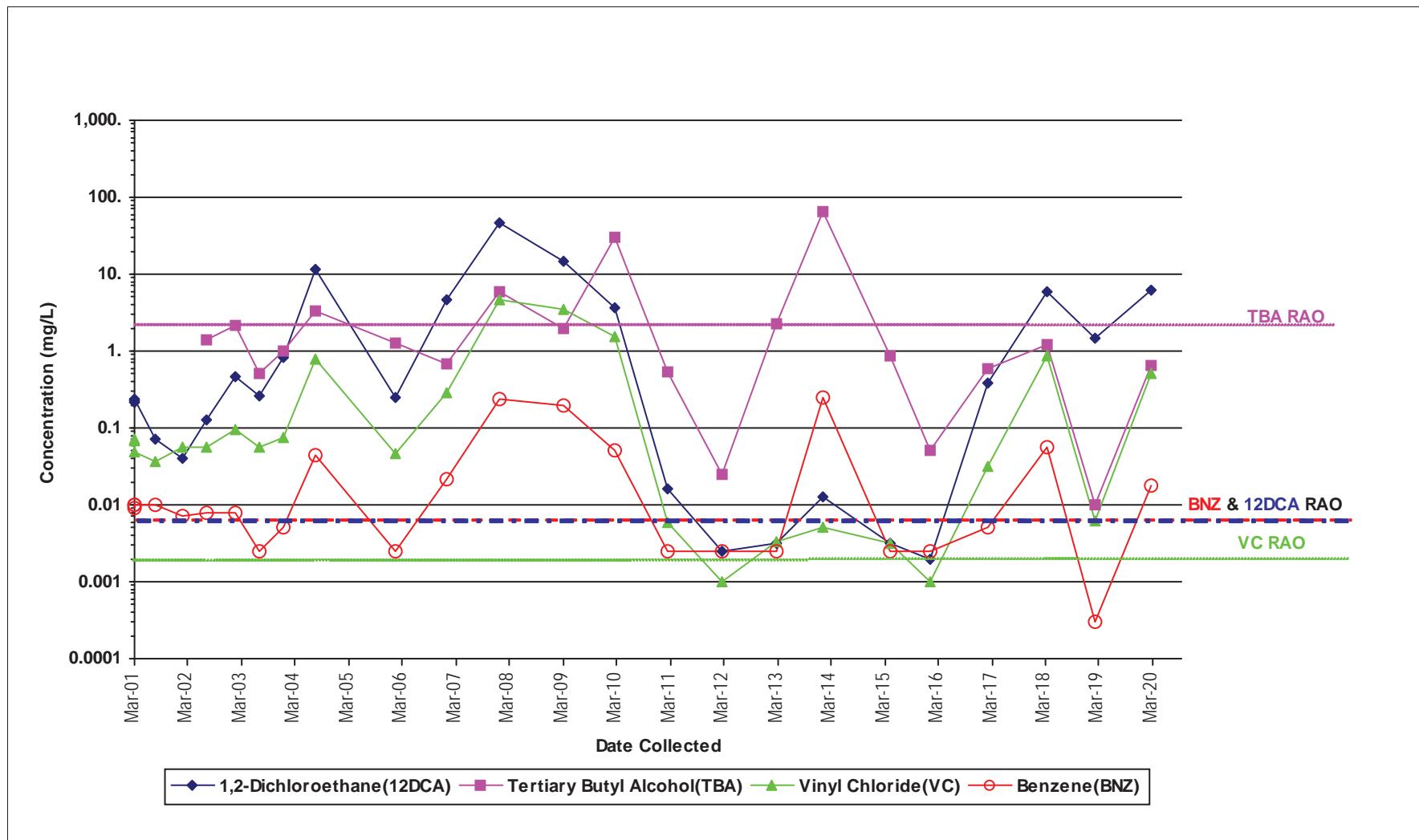
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-154



Not Detected results are graphed as 1/2 the laboratory reporting limit.

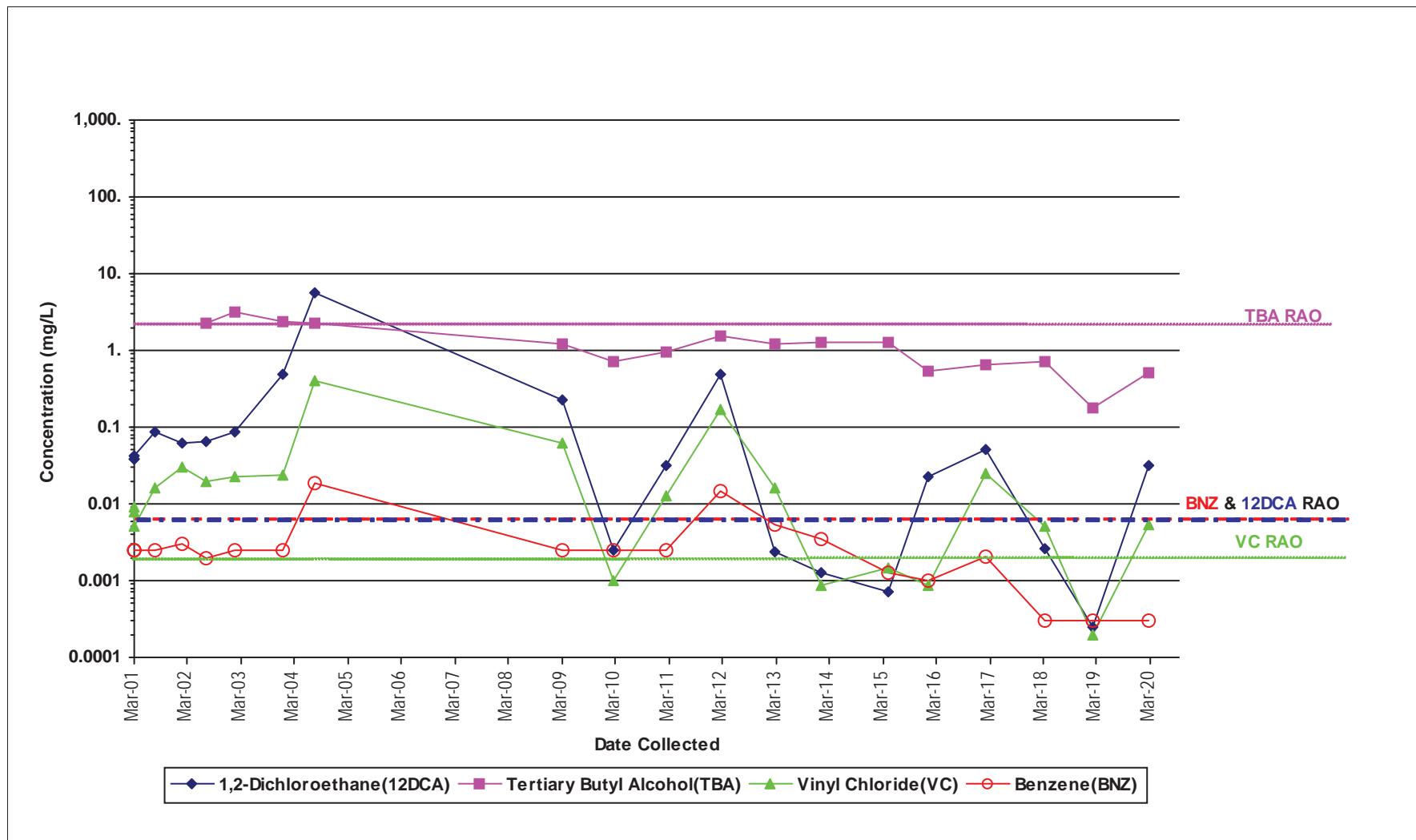
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-155



Not Detected results are graphed as 1/2 the laboratory reporting limit.

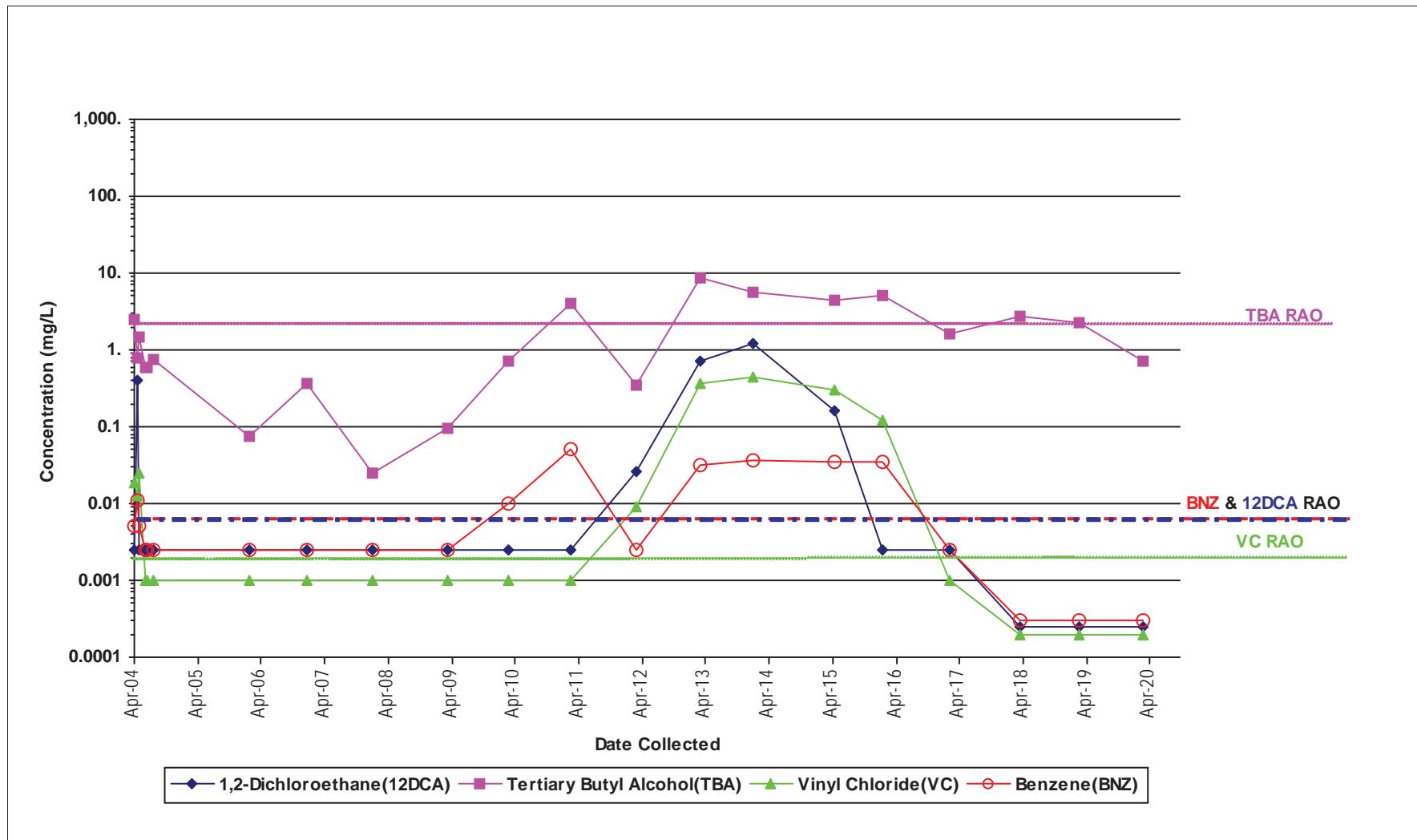
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-159



Not Detected results are graphed as 1/2 the laboratory reporting limit.

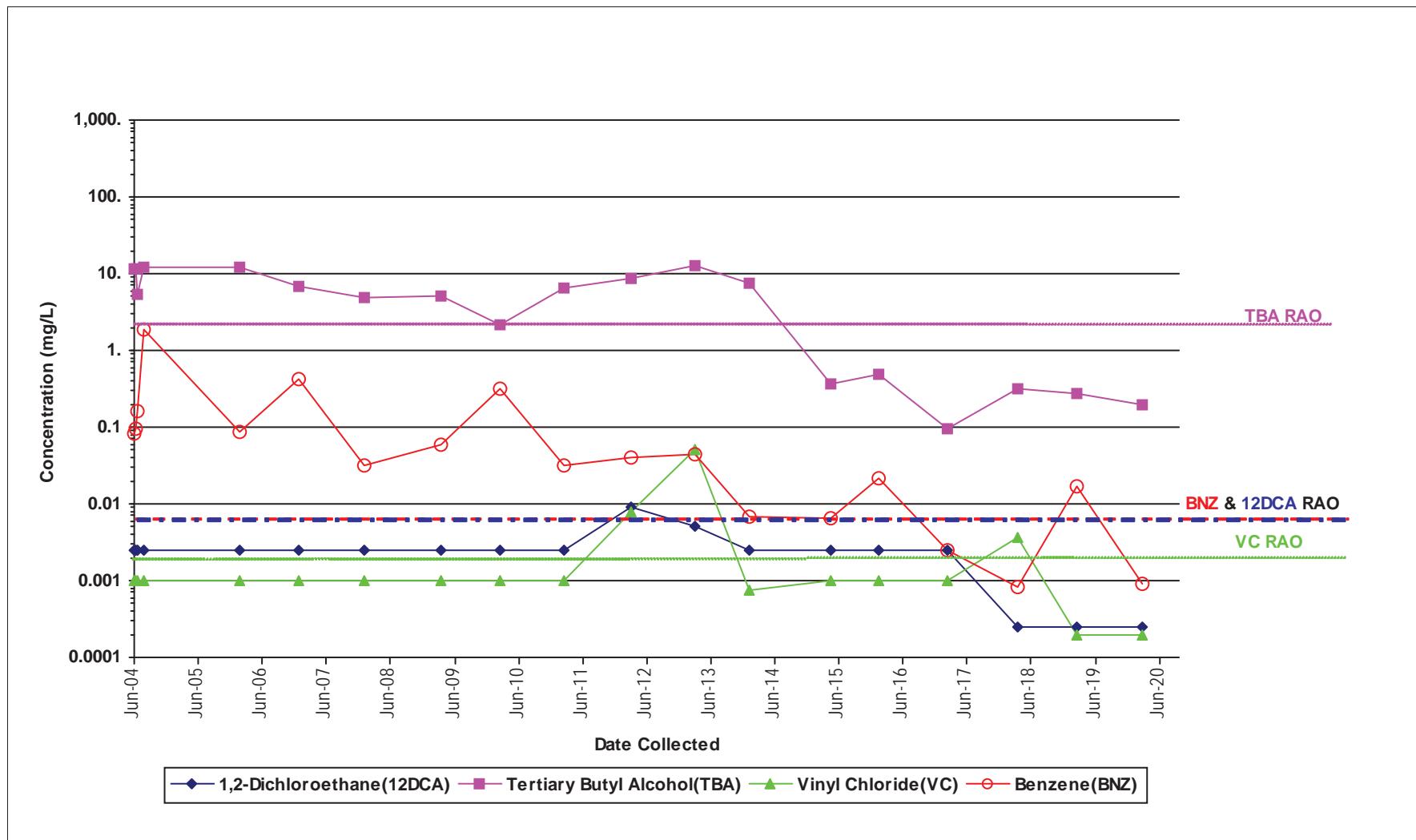
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-164



Not Detected results are graphed as 1/2 the laboratory reporting limit.

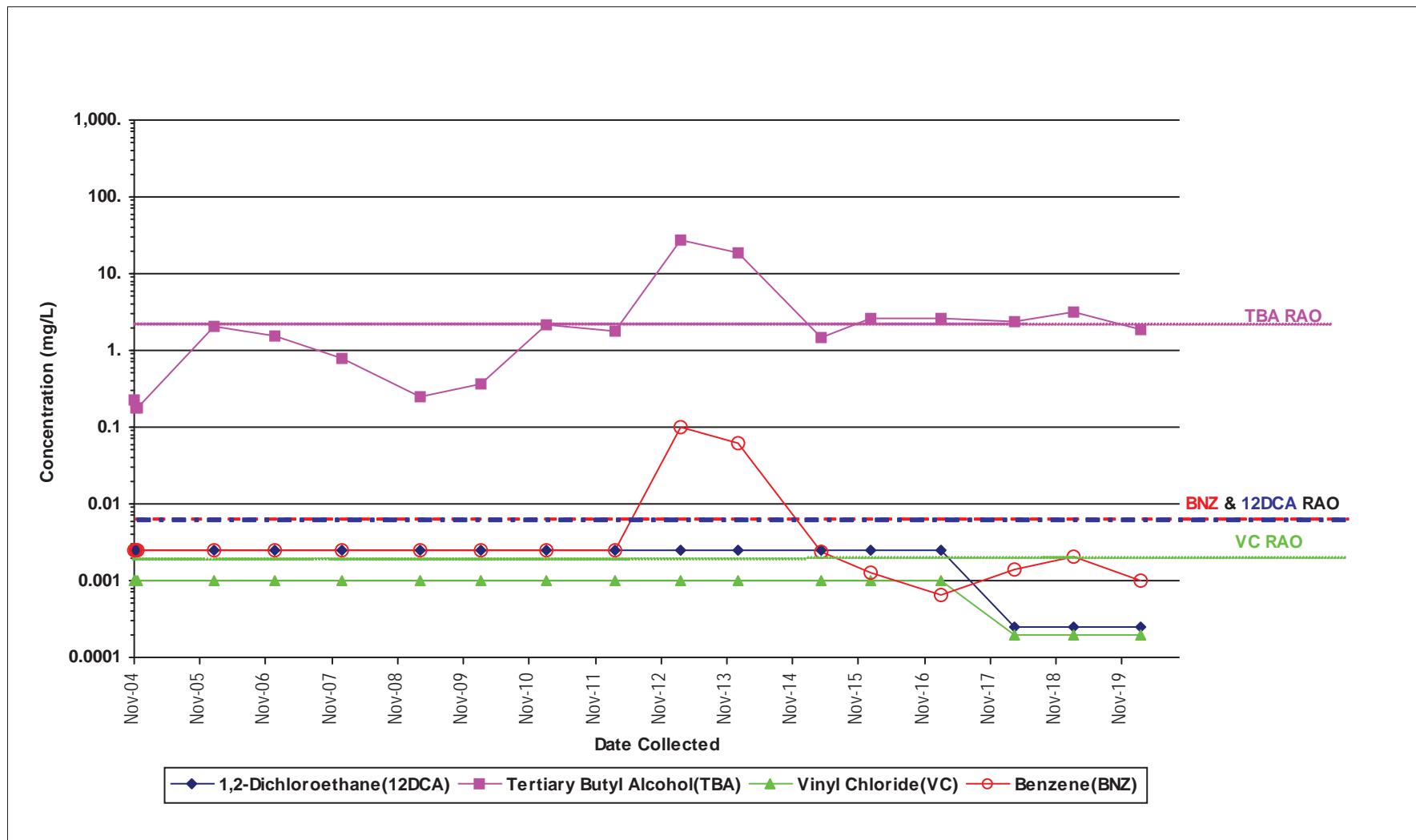
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-166



Not Detected results are graphed as 1/2 the laboratory reporting limit.

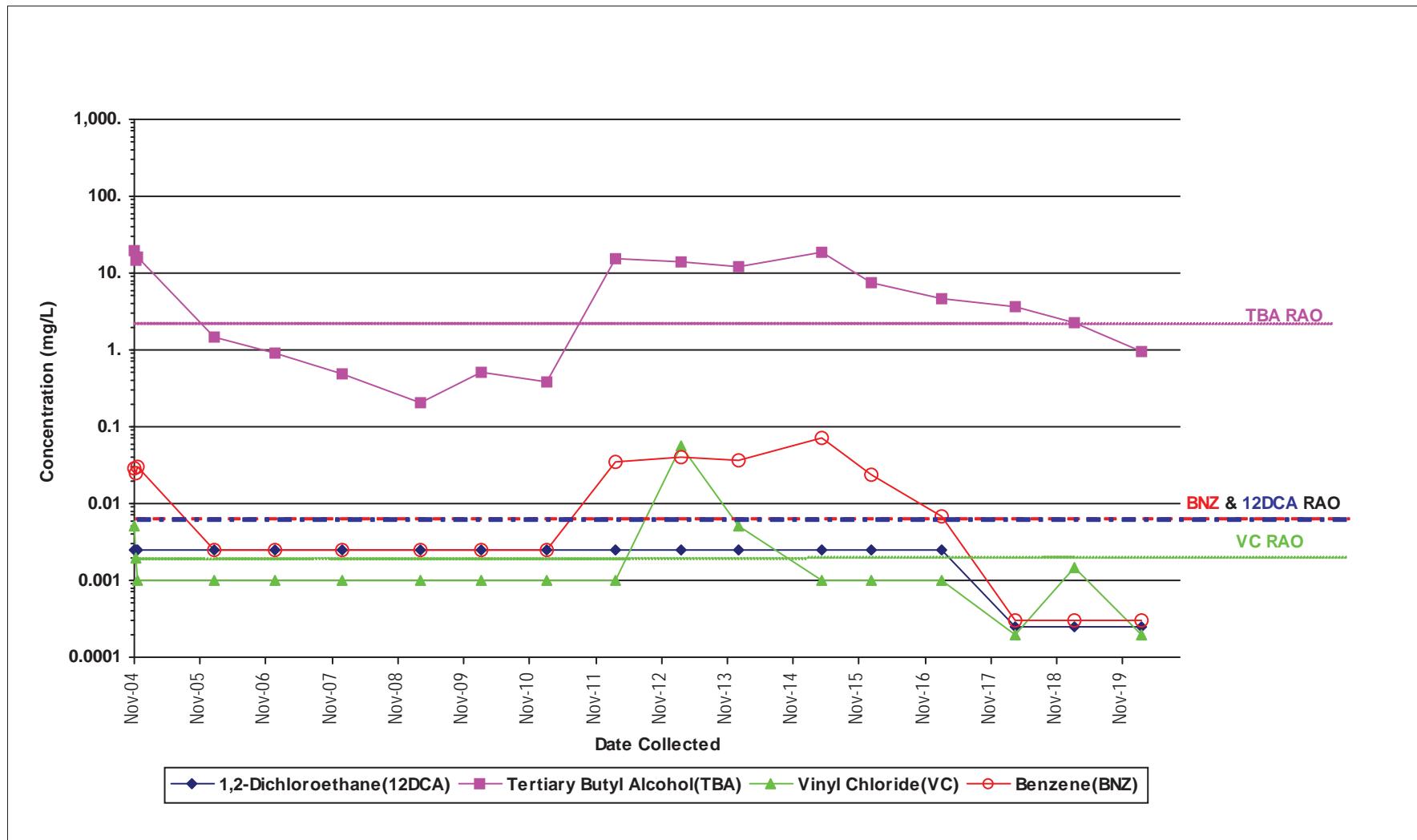
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-167



Not Detected results are graphed as 1/2 the laboratory reporting limit.

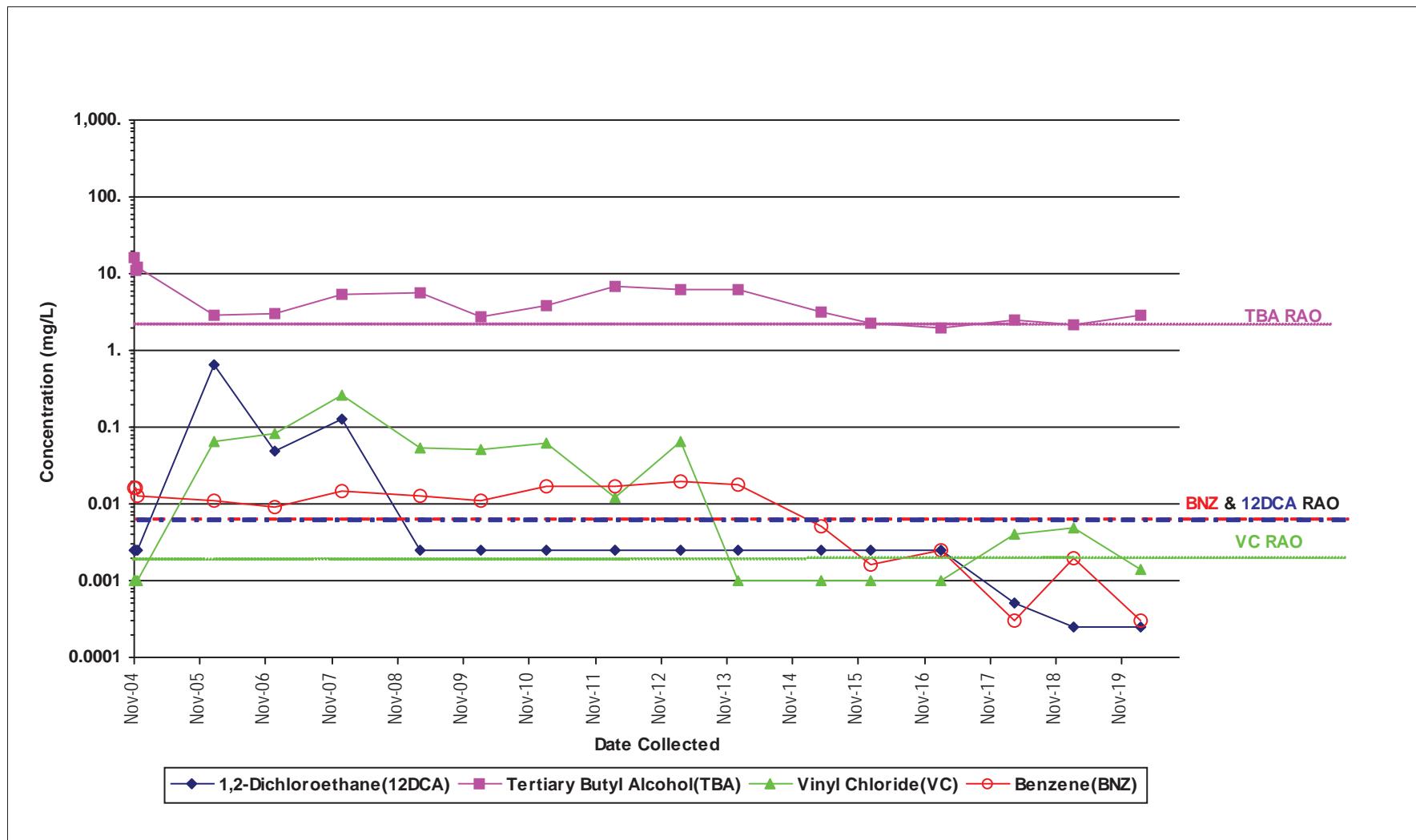
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-168



Not Detected results are graphed as 1/2 the laboratory reporting limit.

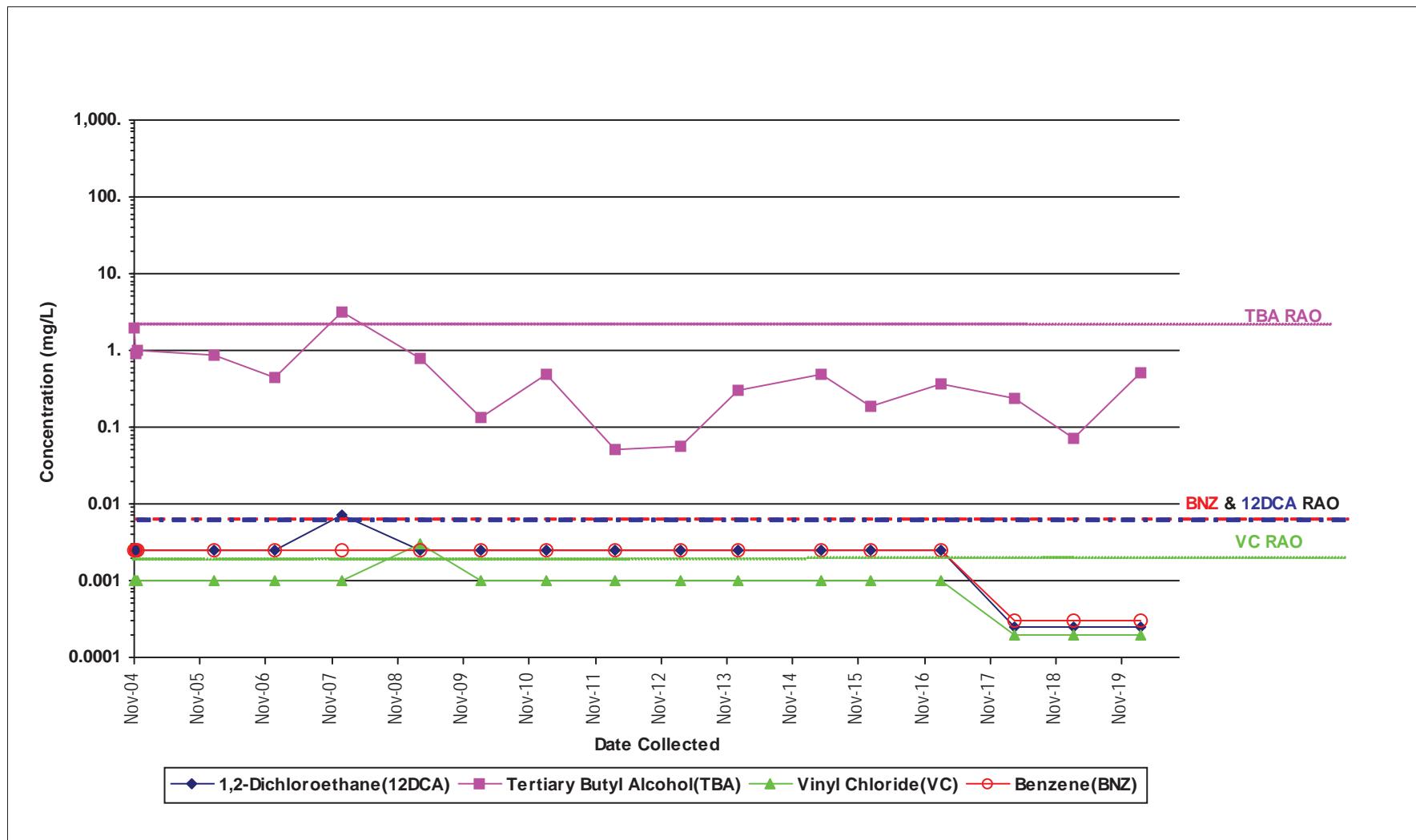
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: S1

Well: S1-169



Not Detected results are graphed as 1/2 the laboratory reporting limit.

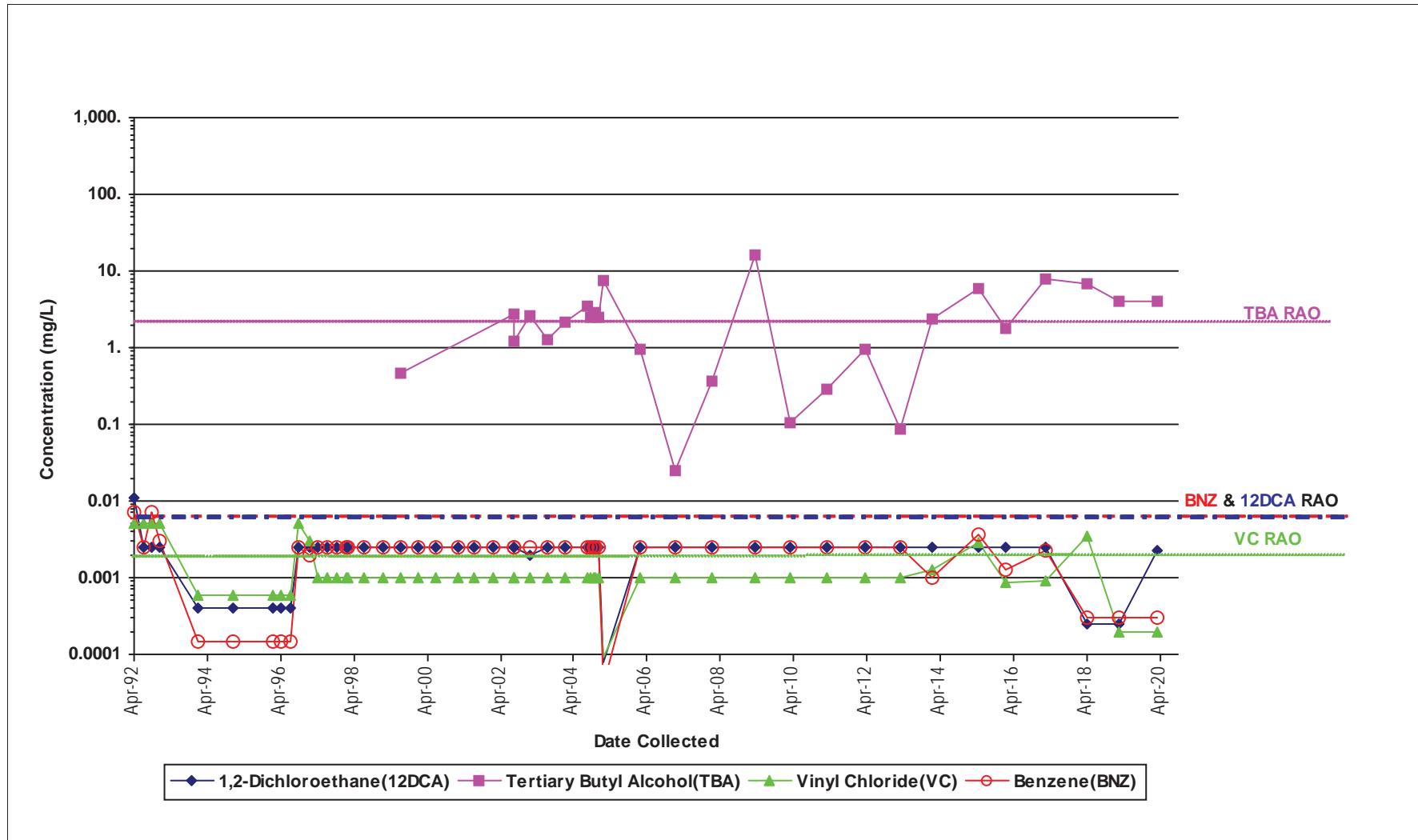
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: FLTG-013



Not Detected results are graphed as 1/2 the laboratory reporting limit.

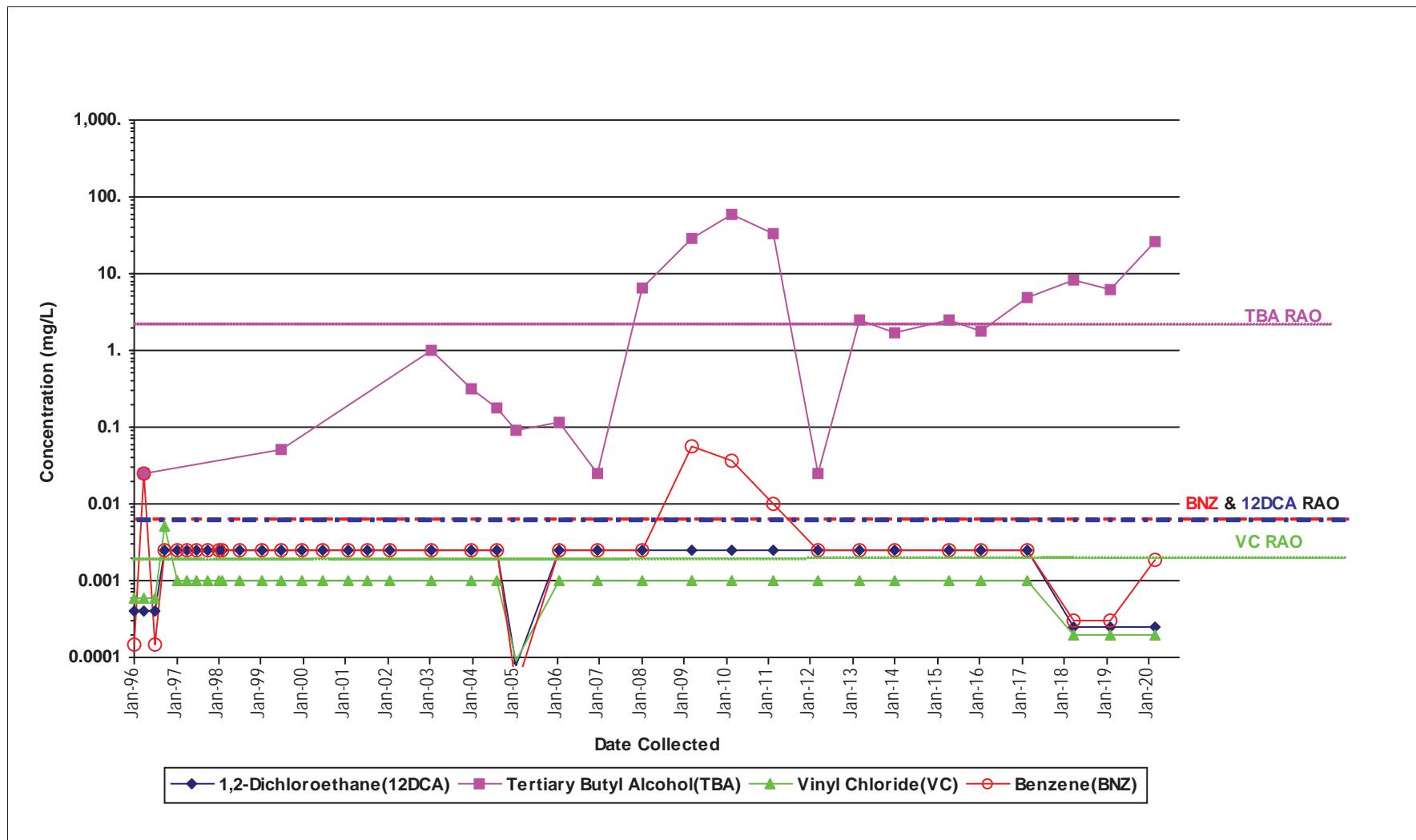
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-060-P-3



Not Detected results are graphed as 1/2 the laboratory reporting limit.

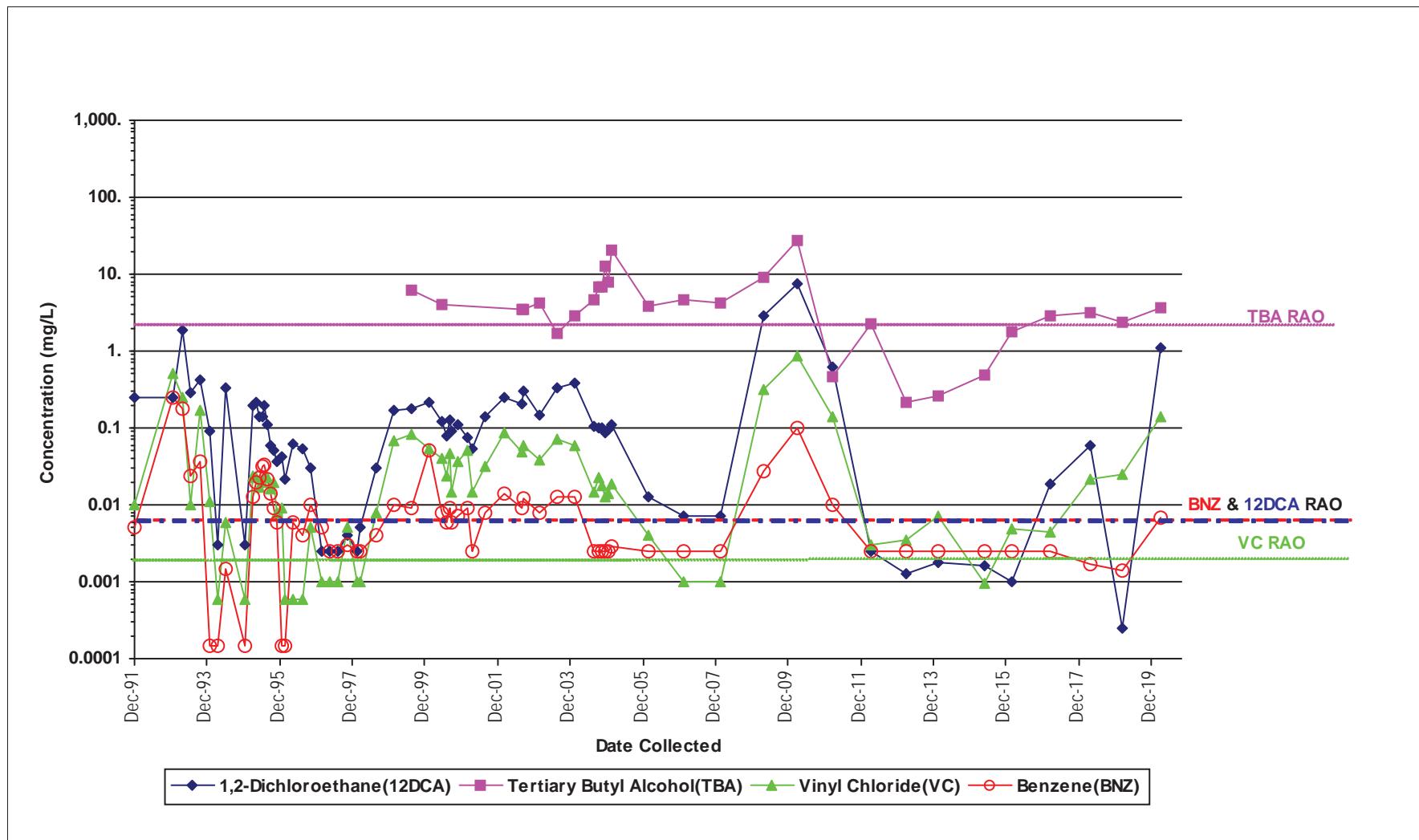
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-106



Not Detected results are graphed as 1/2 the laboratory reporting limit.

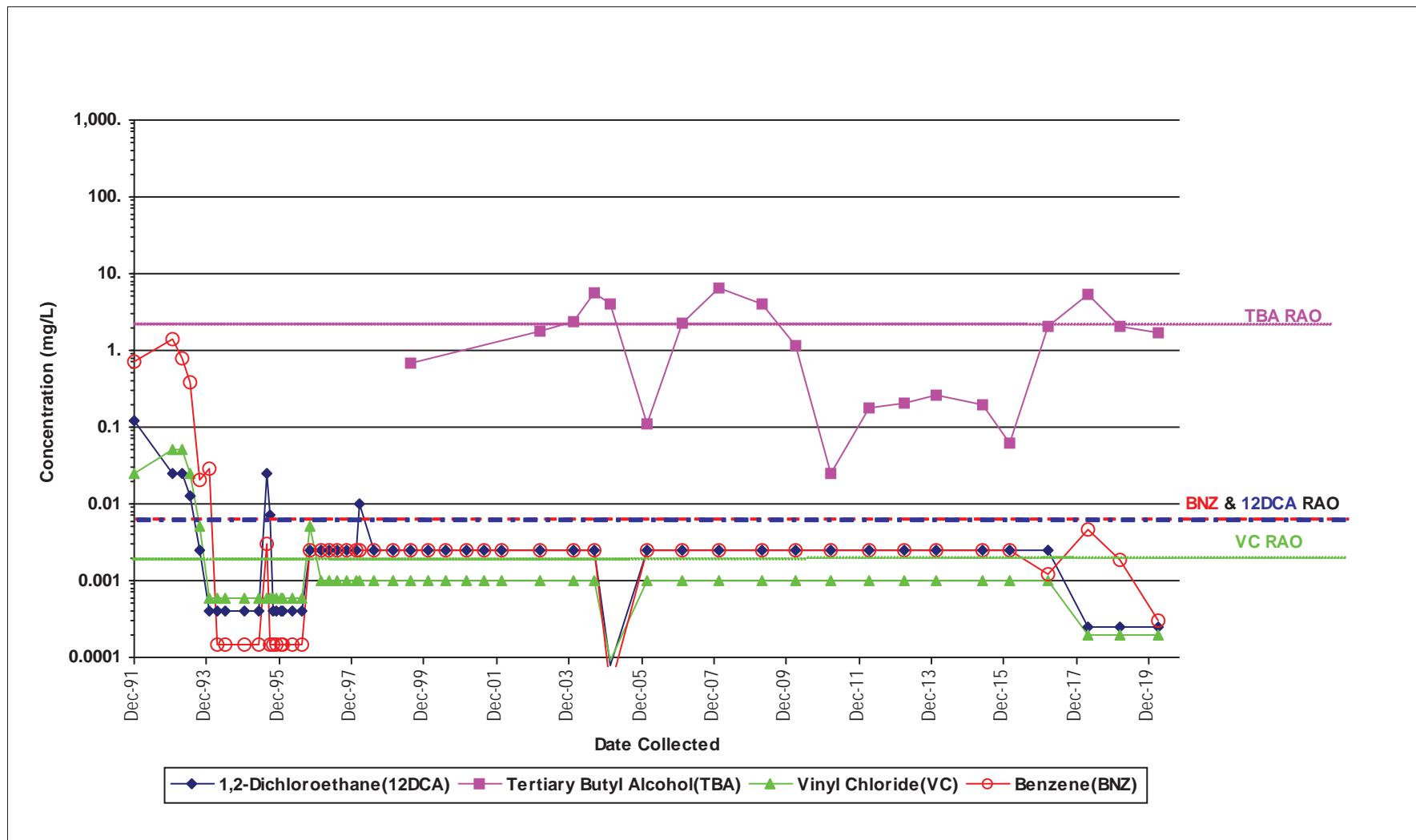
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-108



Not Detected results are graphed as 1/2 the laboratory reporting limit.

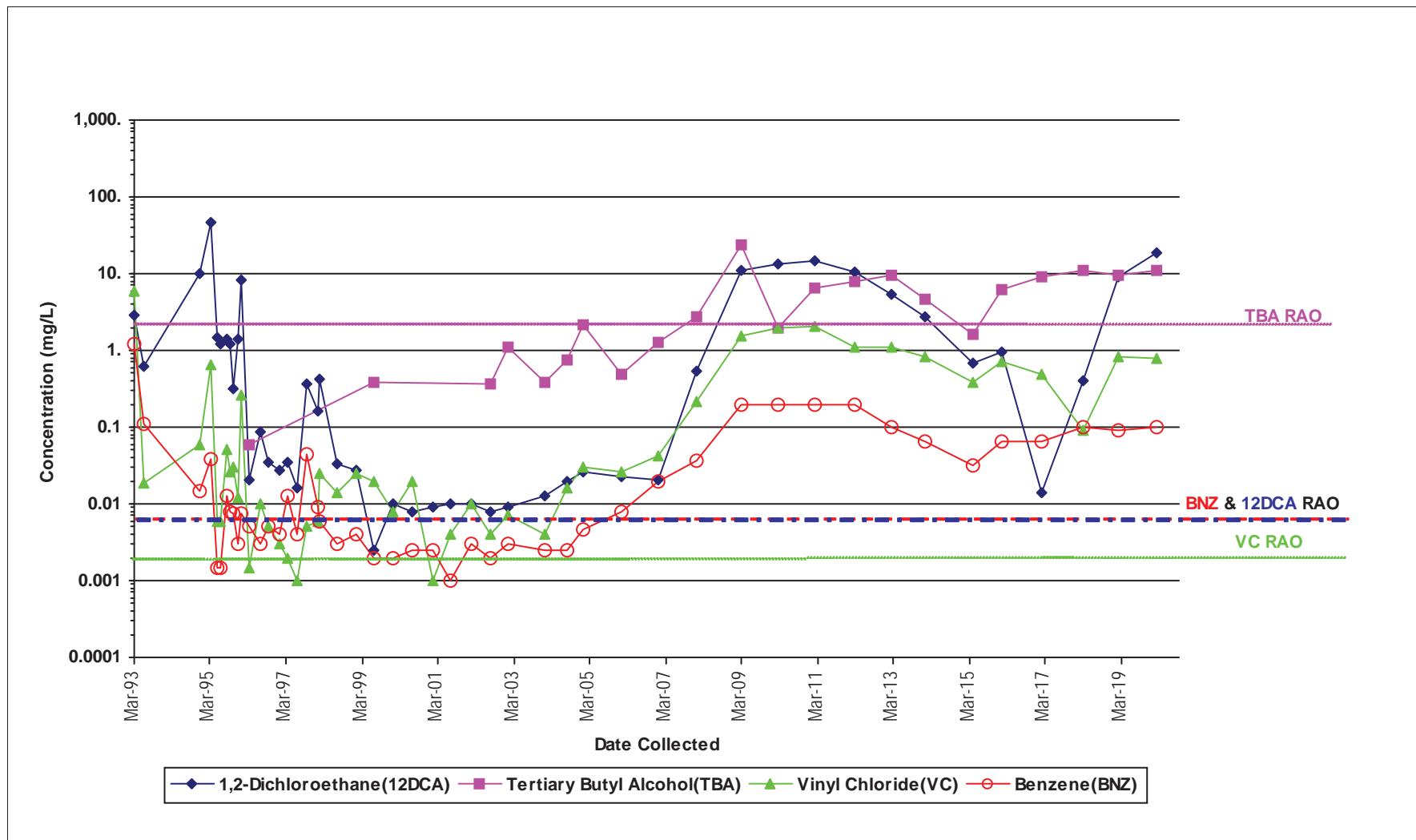
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-120



Not Detected results are graphed as 1/2 the laboratory reporting limit.

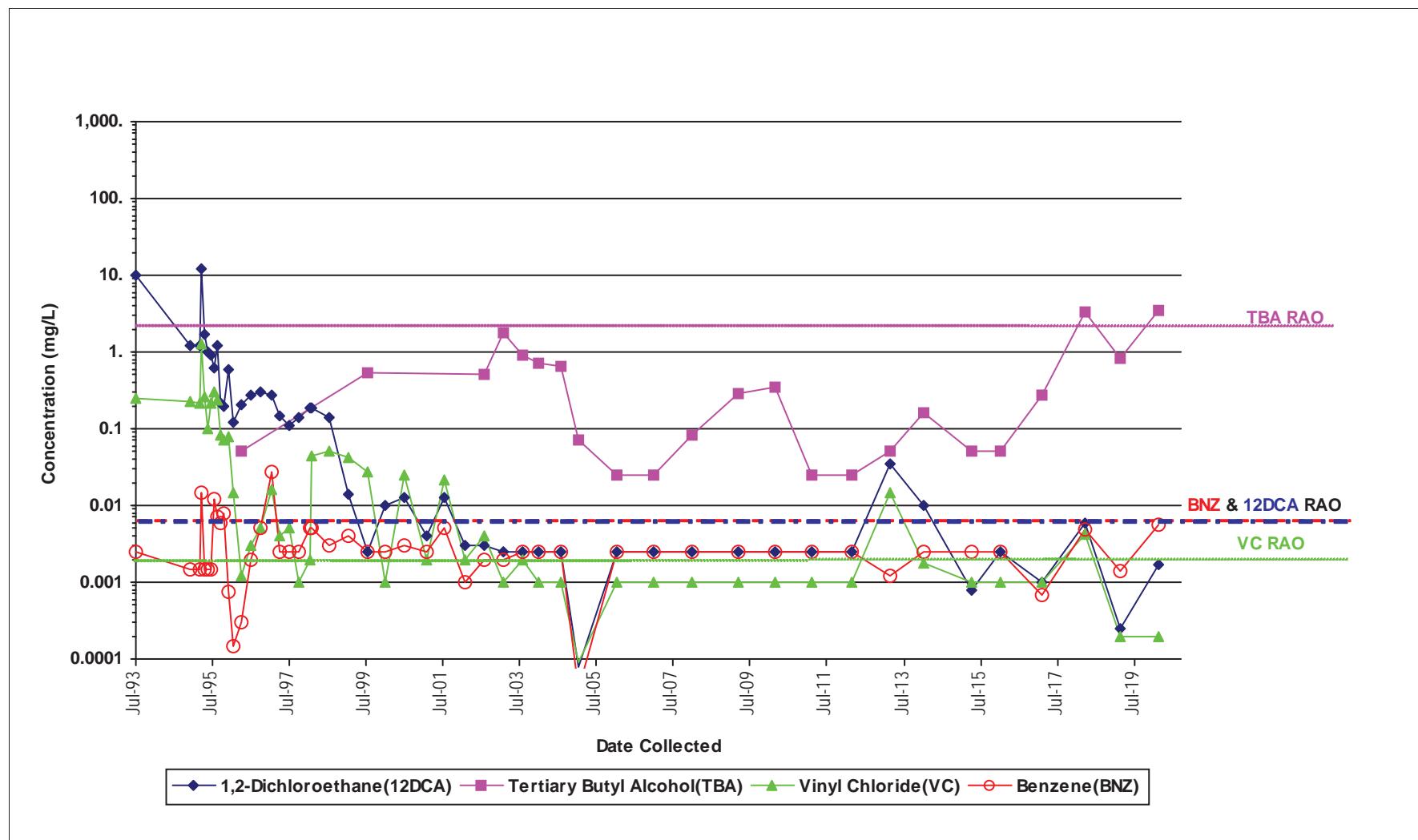
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-123



Not Detected results are graphed as 1/2 the laboratory reporting limit.

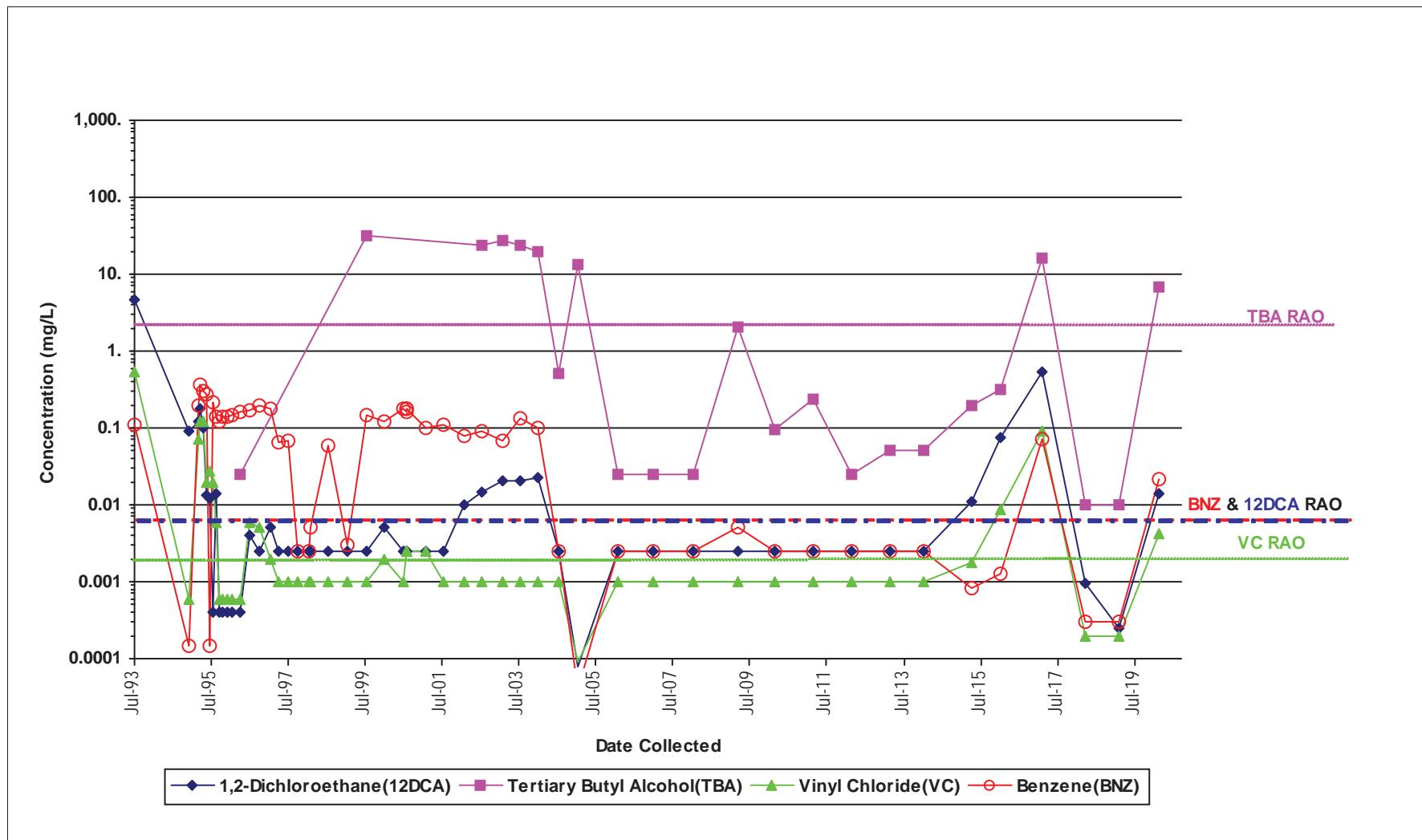
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-127



Not Detected results are graphed as 1/2 the laboratory reporting limit.

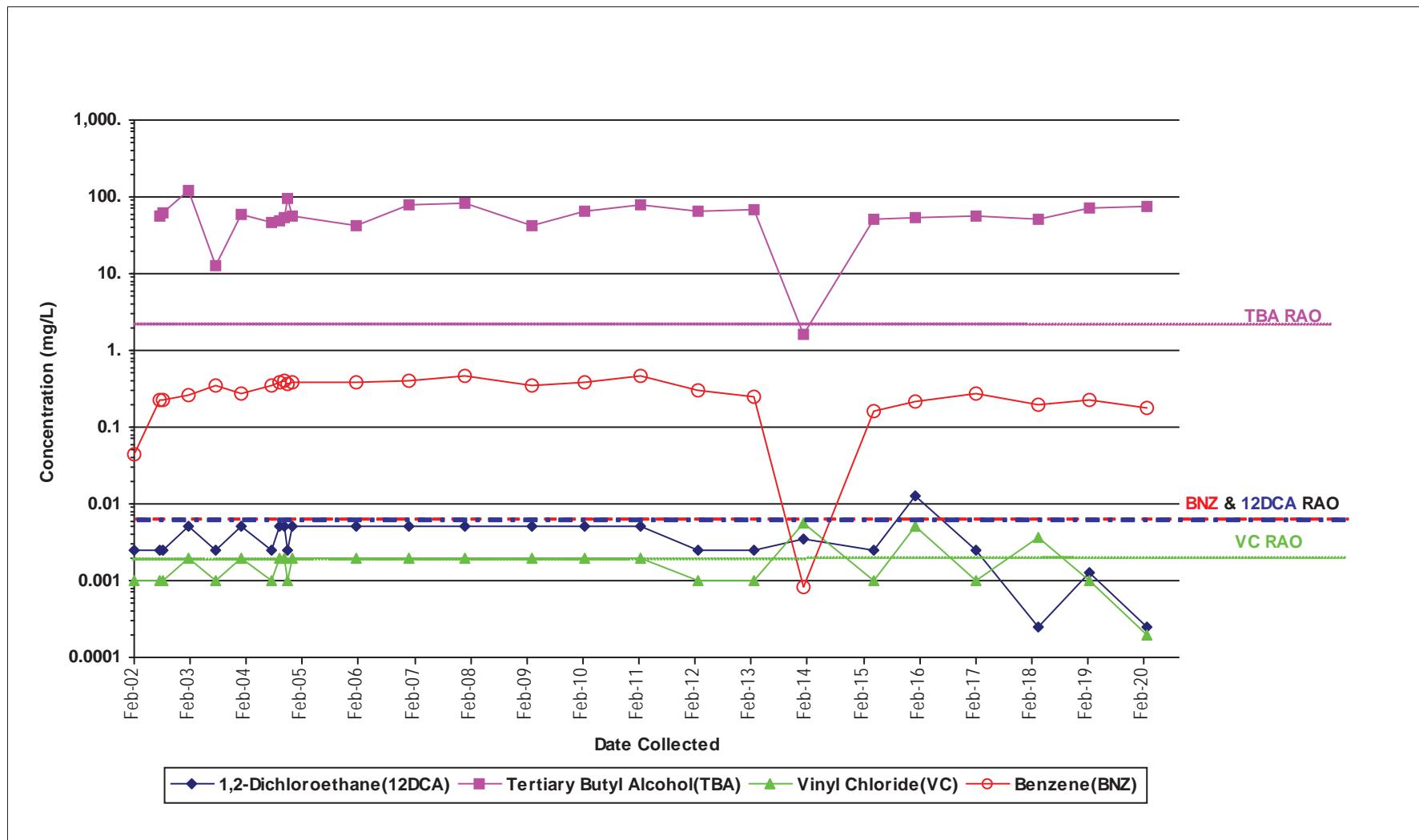
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-154



Not Detected results are graphed as 1/2 the laboratory reporting limit.

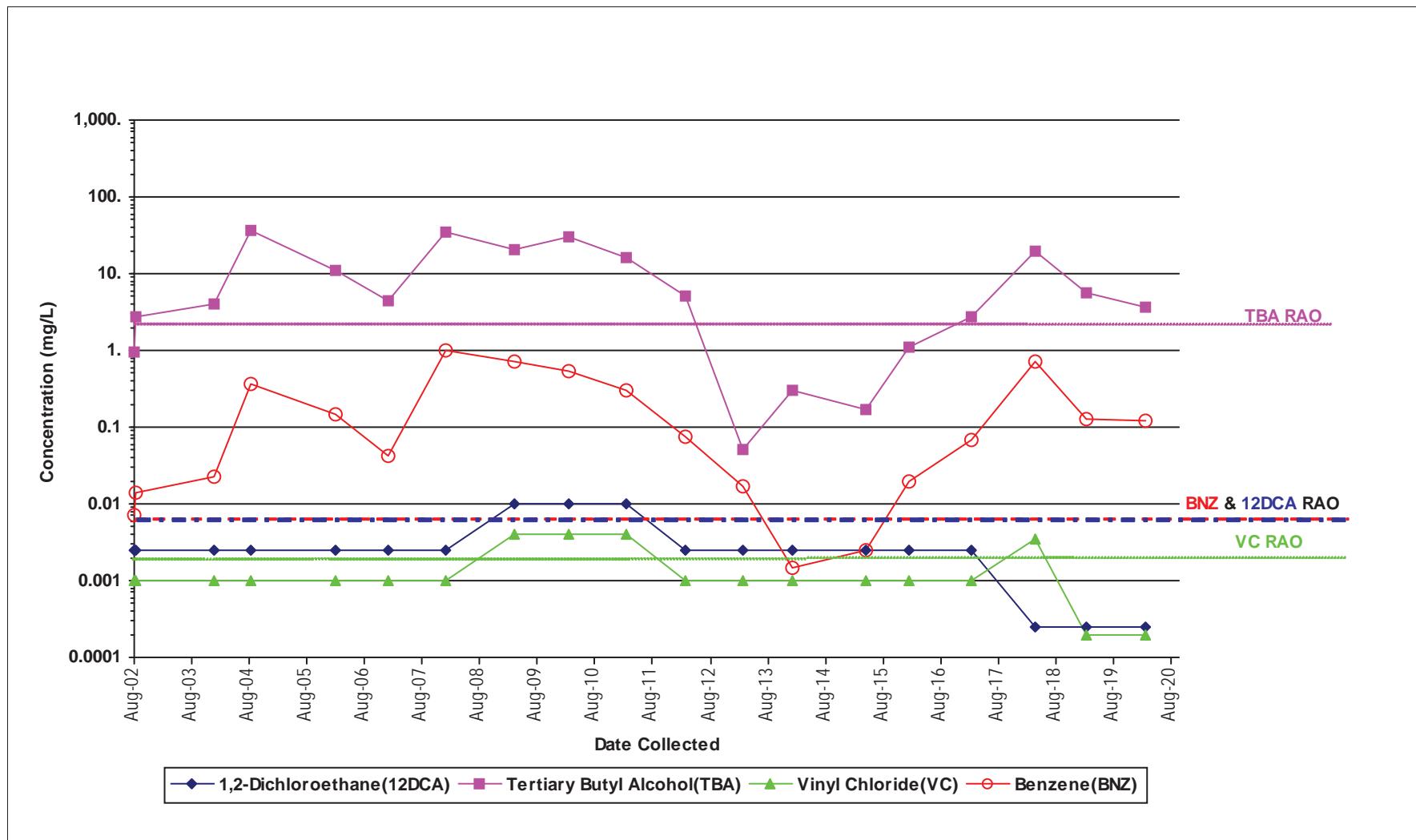
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-166



Not Detected results are graphed as 1/2 the laboratory reporting limit.

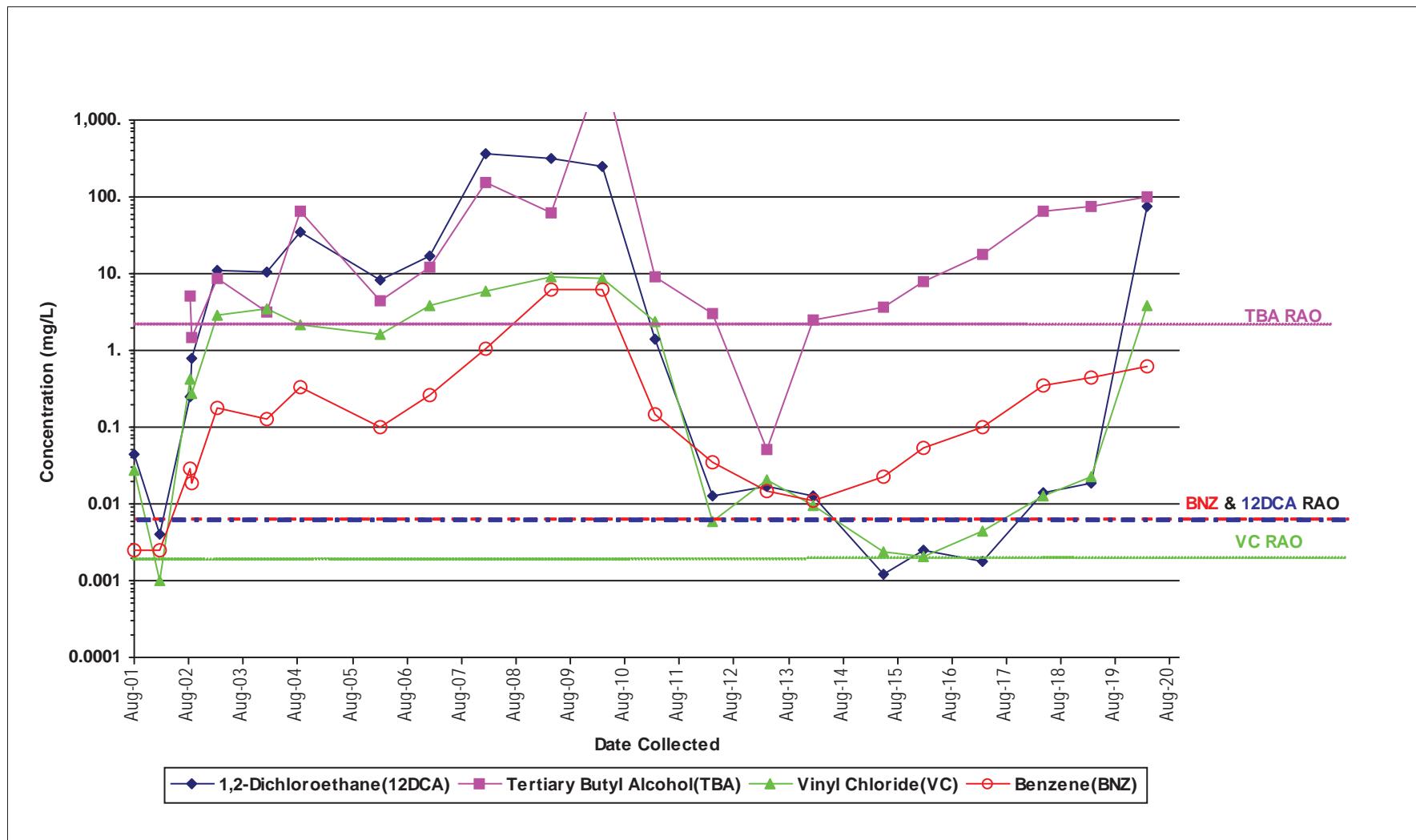
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-167



Not Detected results are graphed as 1/2 the laboratory reporting limit.

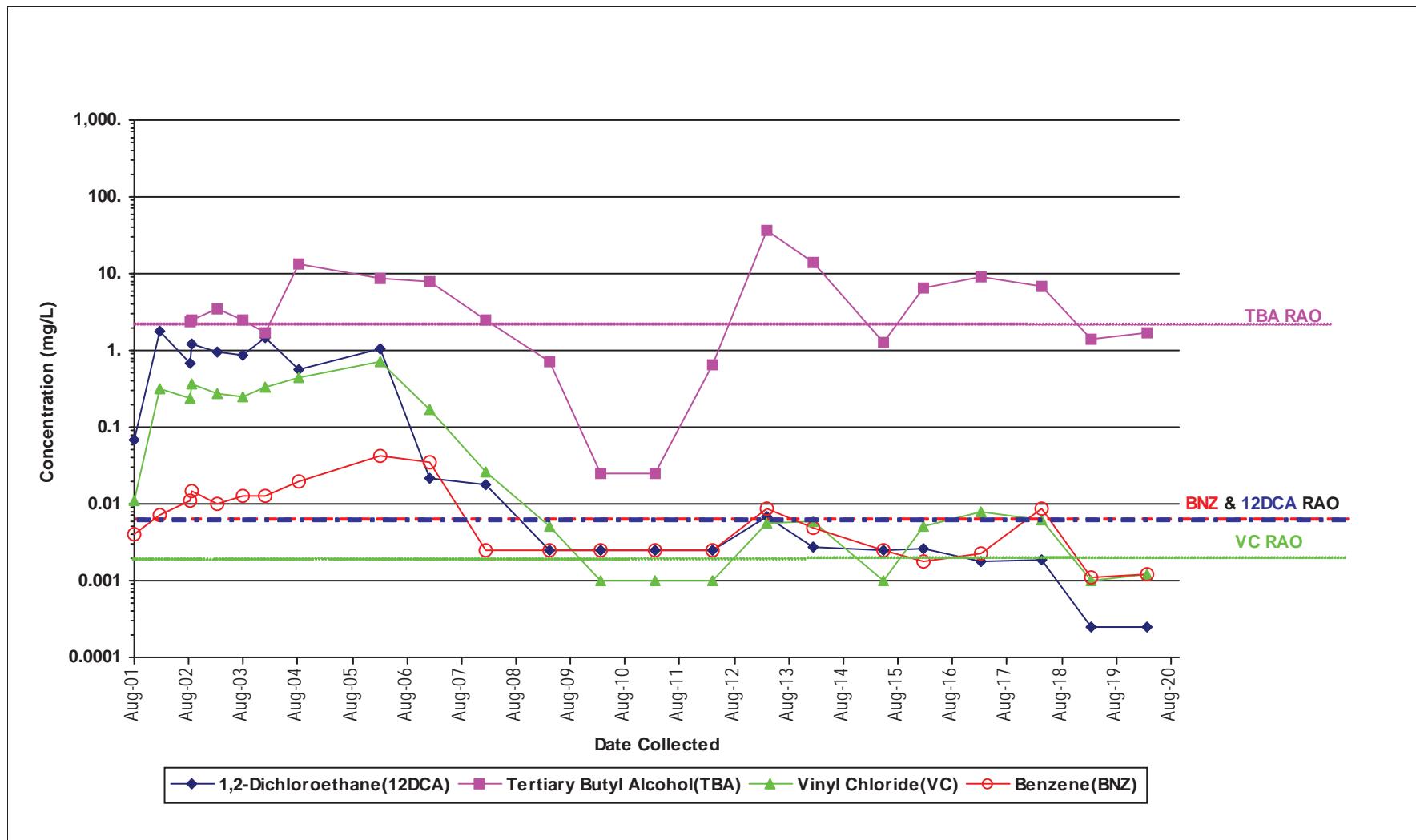
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-169



Not Detected results are graphed as 1/2 the laboratory reporting limit.

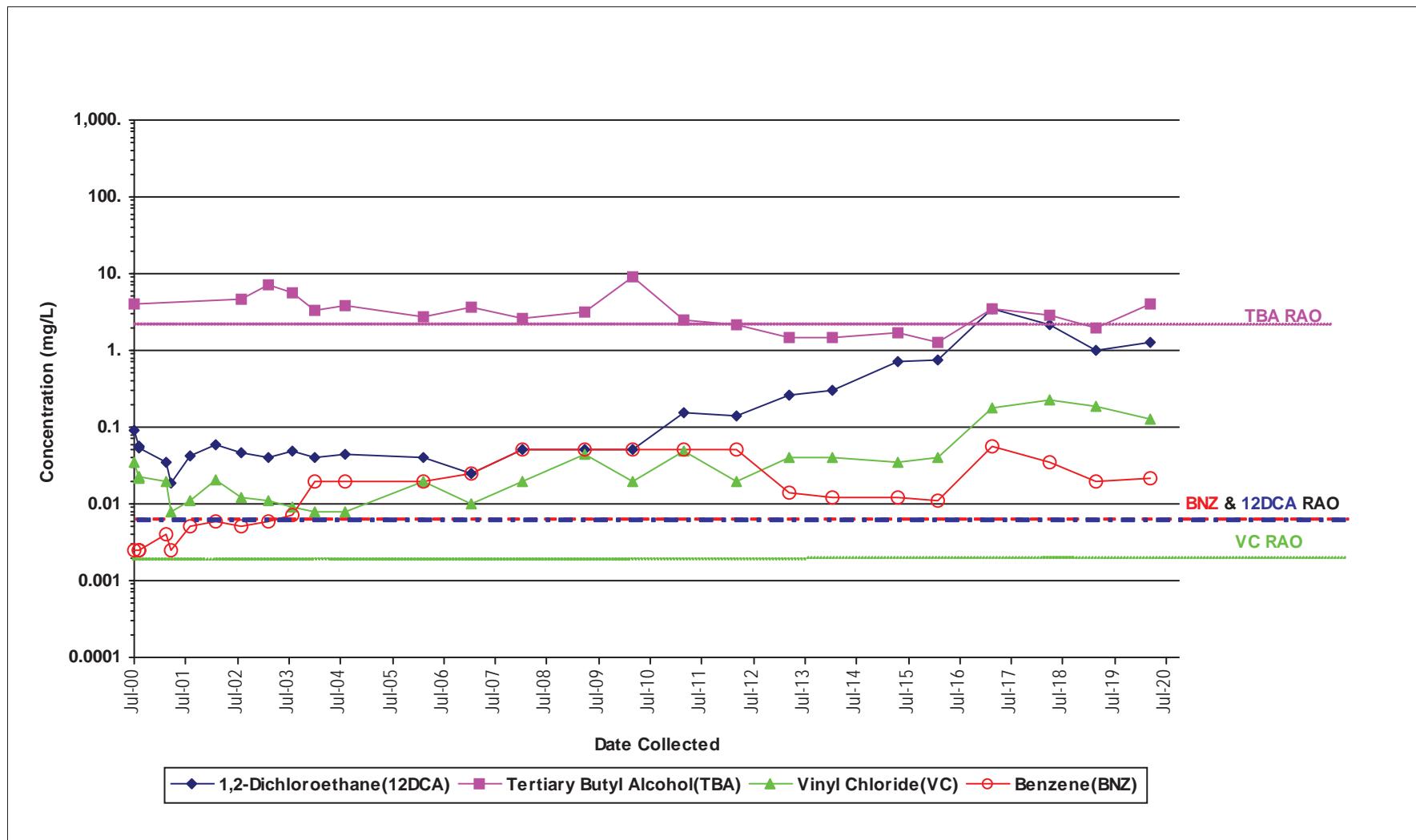
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-235



Not Detected results are graphed as 1/2 the laboratory reporting limit.

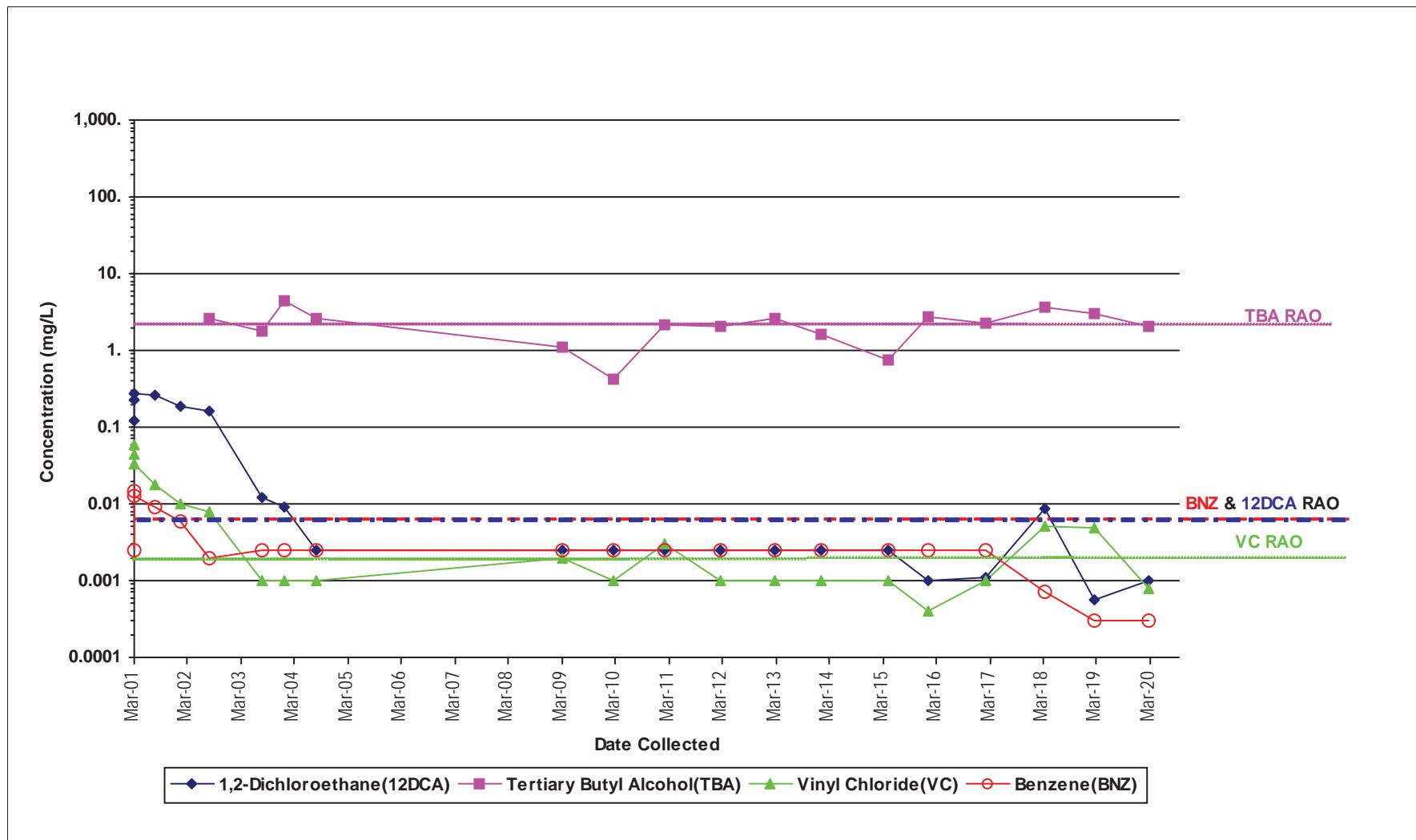
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-239



Not Detected results are graphed as 1/2 the laboratory reporting limit.

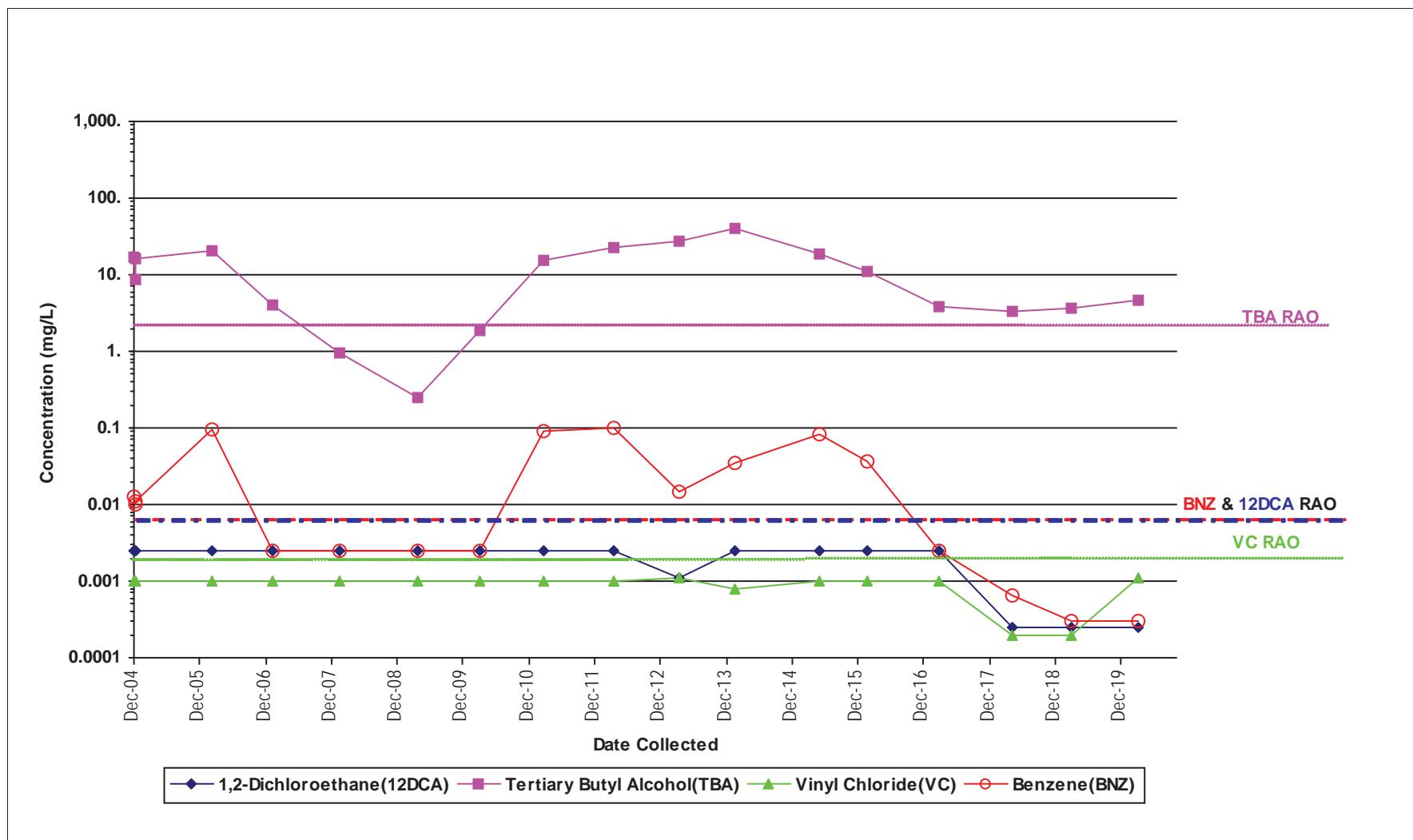
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-259



Not Detected results are graphed as 1/2 the laboratory reporting limit.

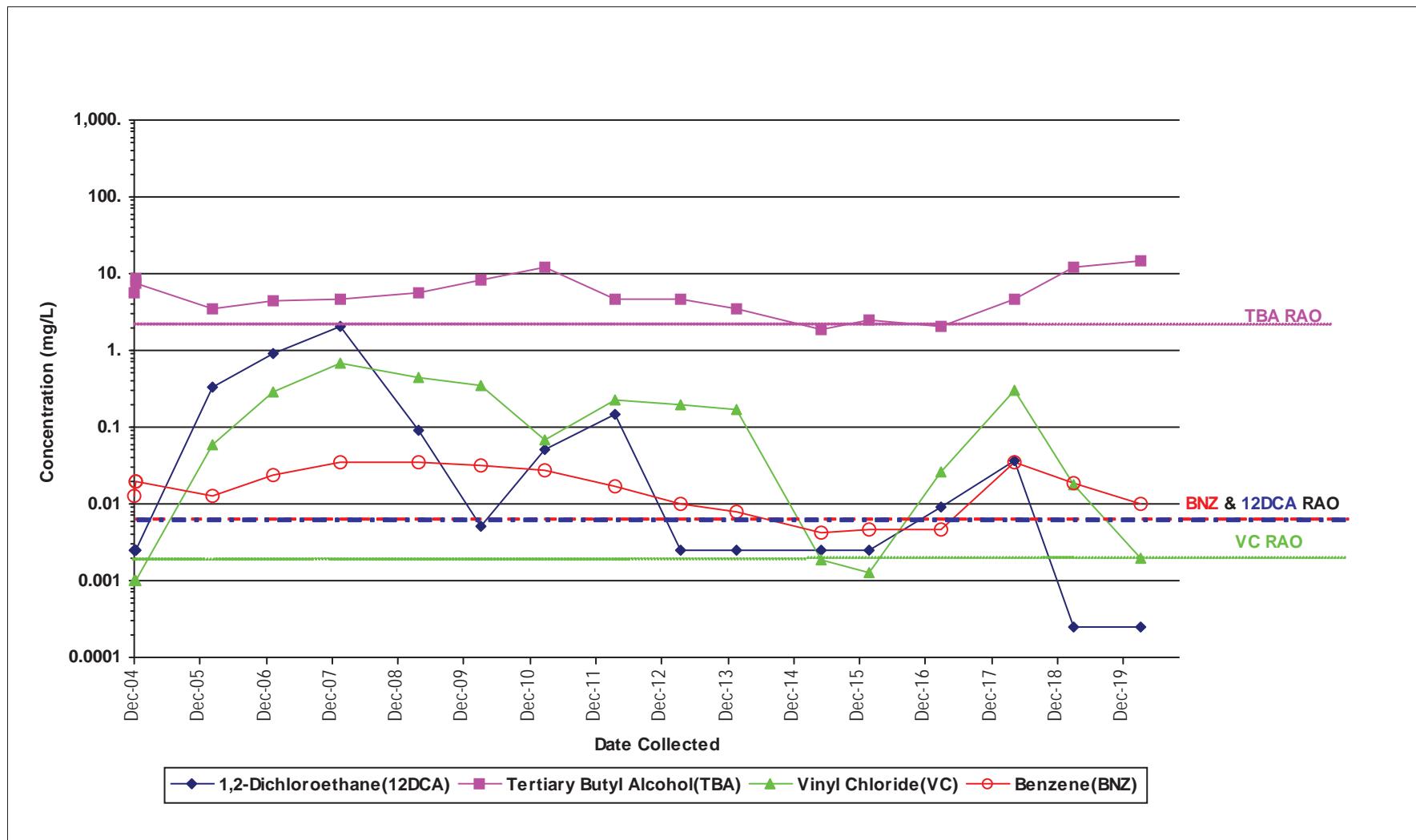
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-260



Not Detected results are graphed as 1/2 the laboratory reporting limit.

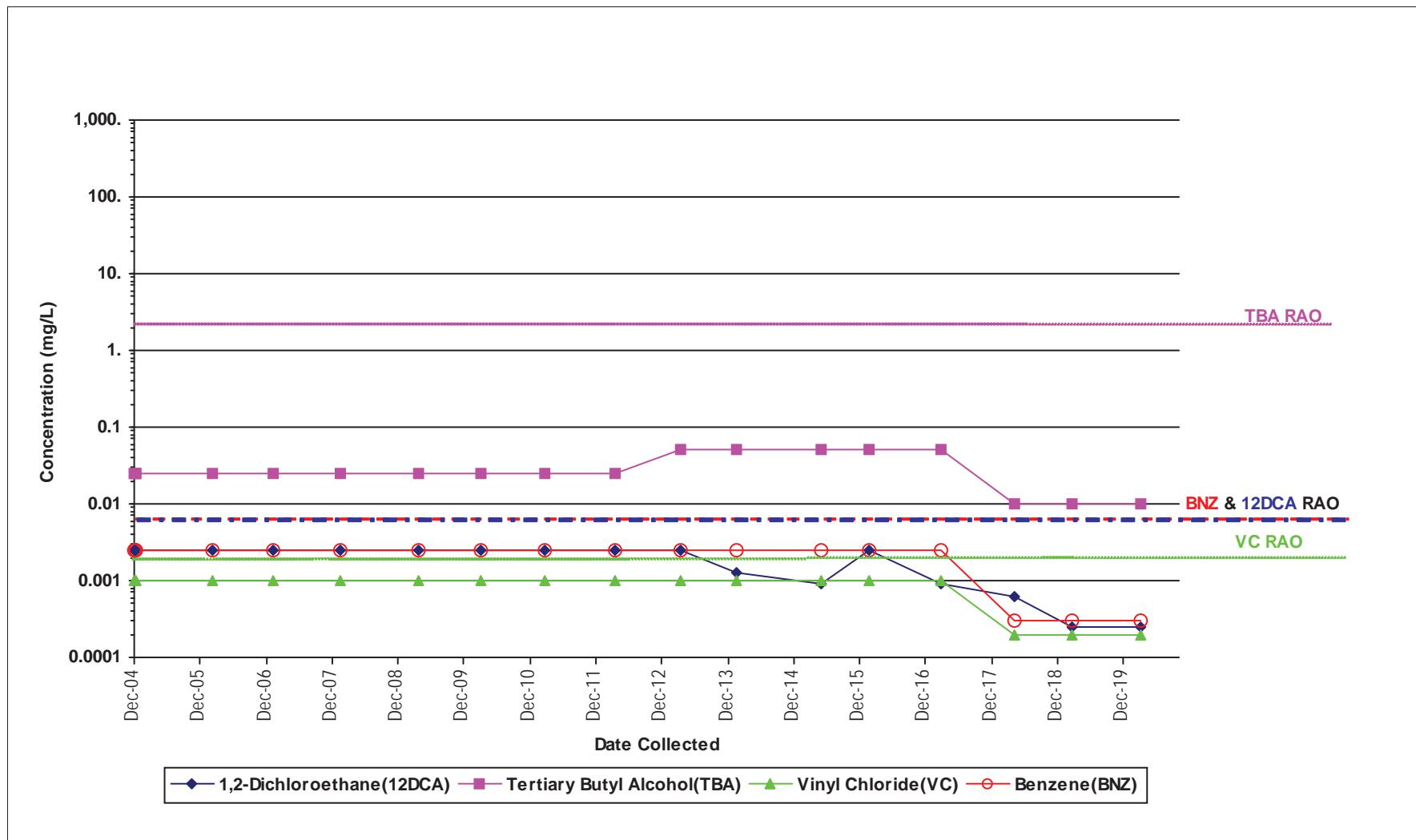
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-261



Not Detected results are graphed as 1/2 the laboratory reporting limit.

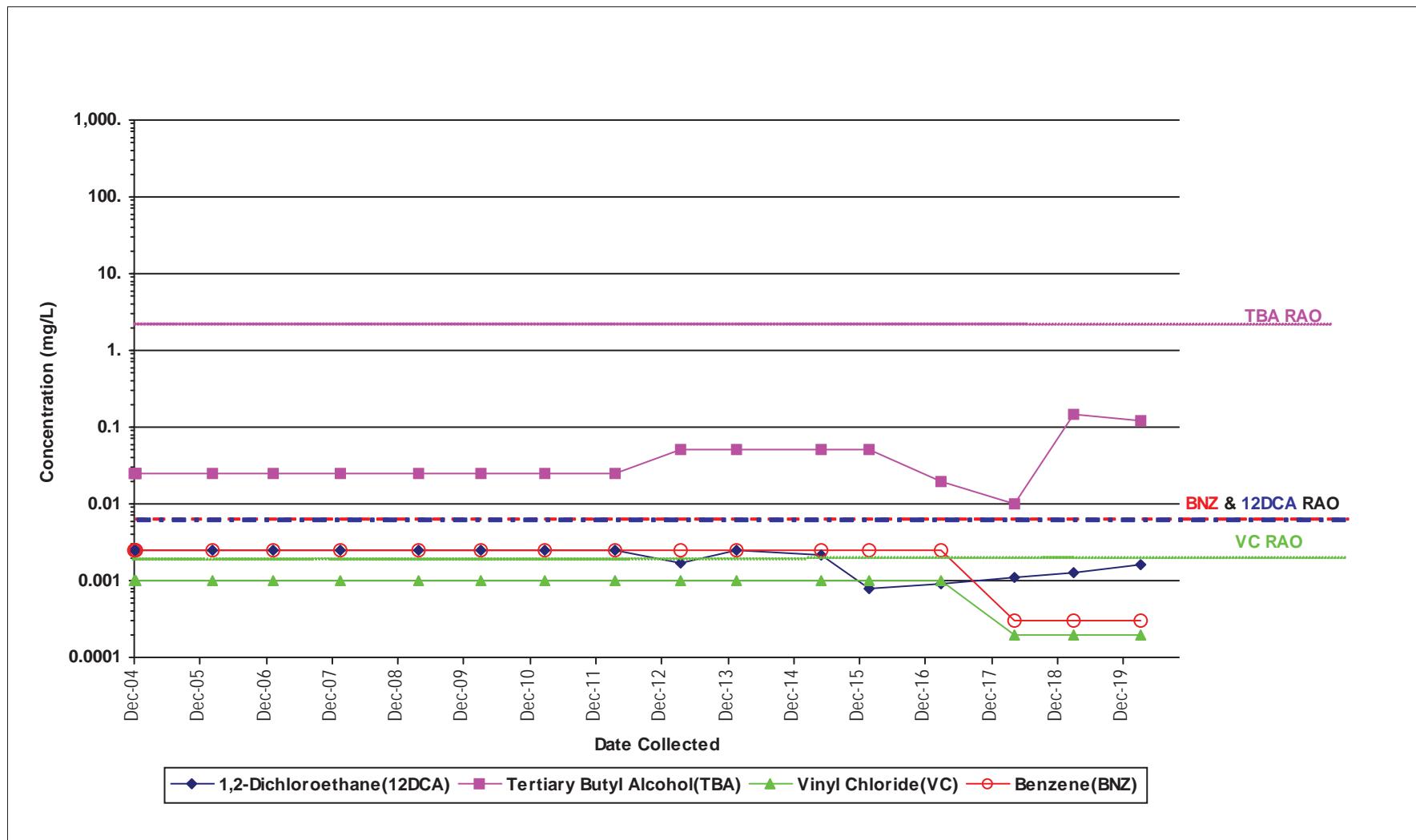
Ground Water Progress Graph

French Limited Superfund Site

CENTRAL PLUME AREA

Unit Screened: INT

Well: INT-262



Not Detected results are graphed as 1/2 the laboratory reporting limit.

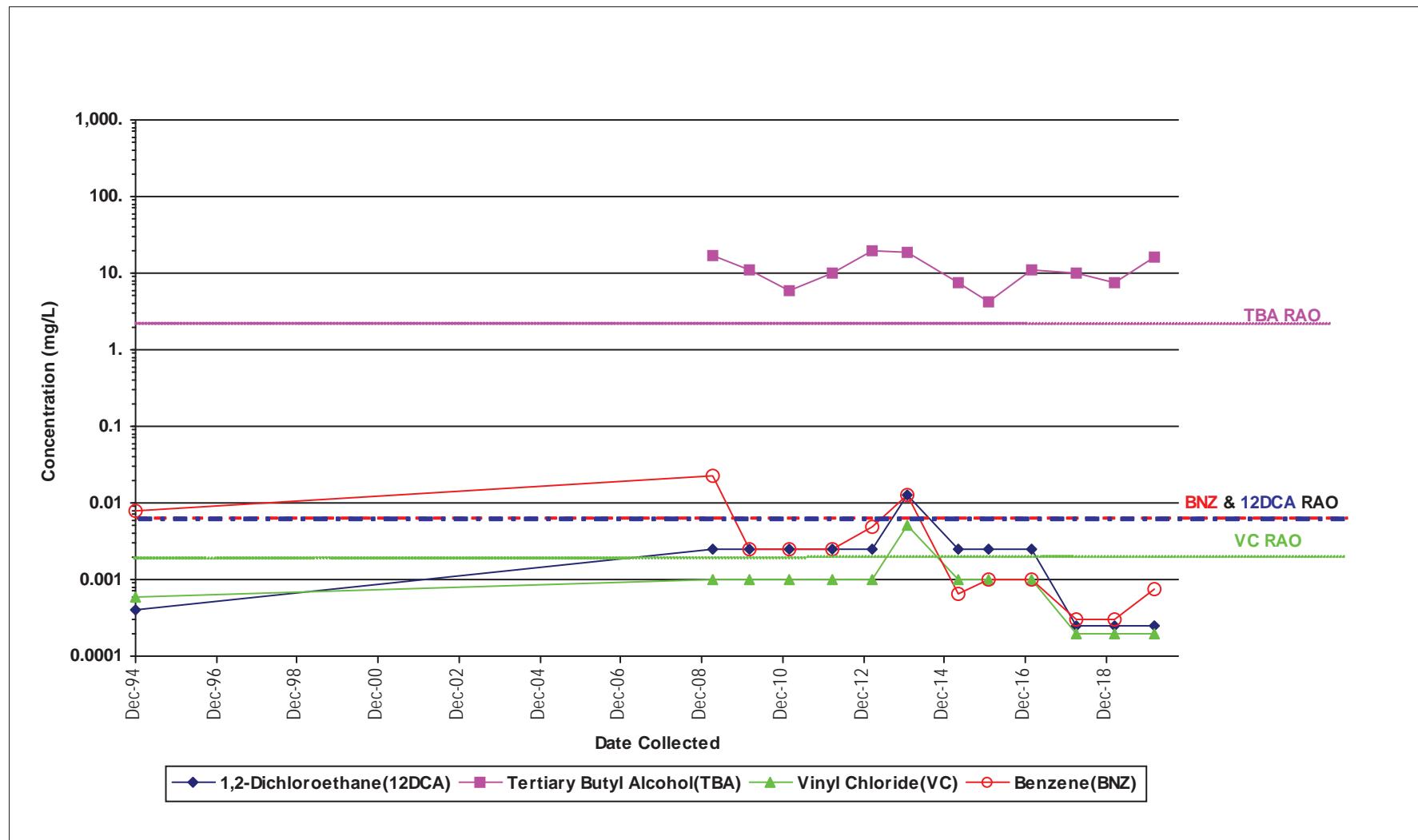
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: S1

Well: P-5



Not Detected results are graphed as 1/2 the laboratory reporting limit.

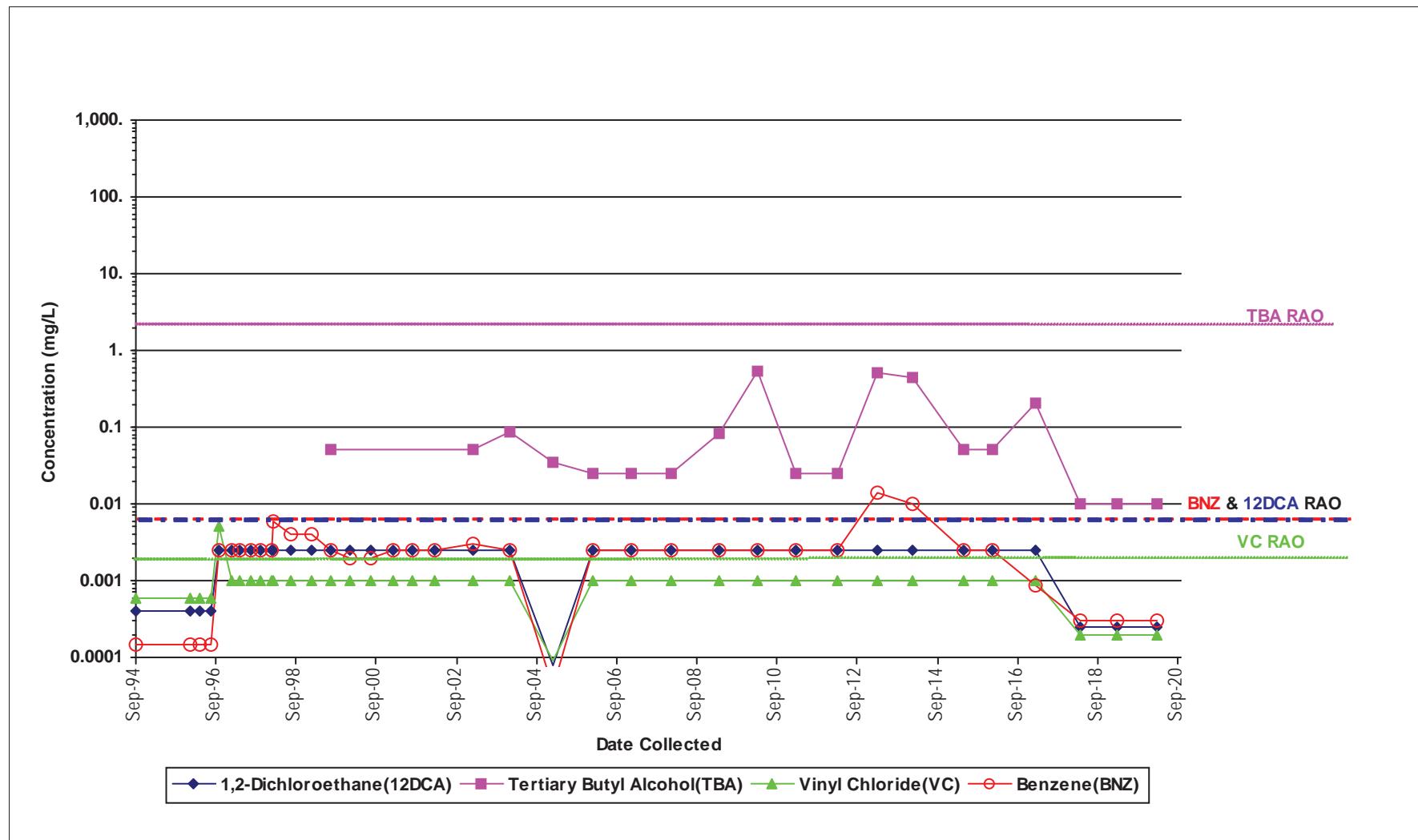
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: S1

Well: S1-031



Not Detected results are graphed as 1/2 the laboratory reporting limit.

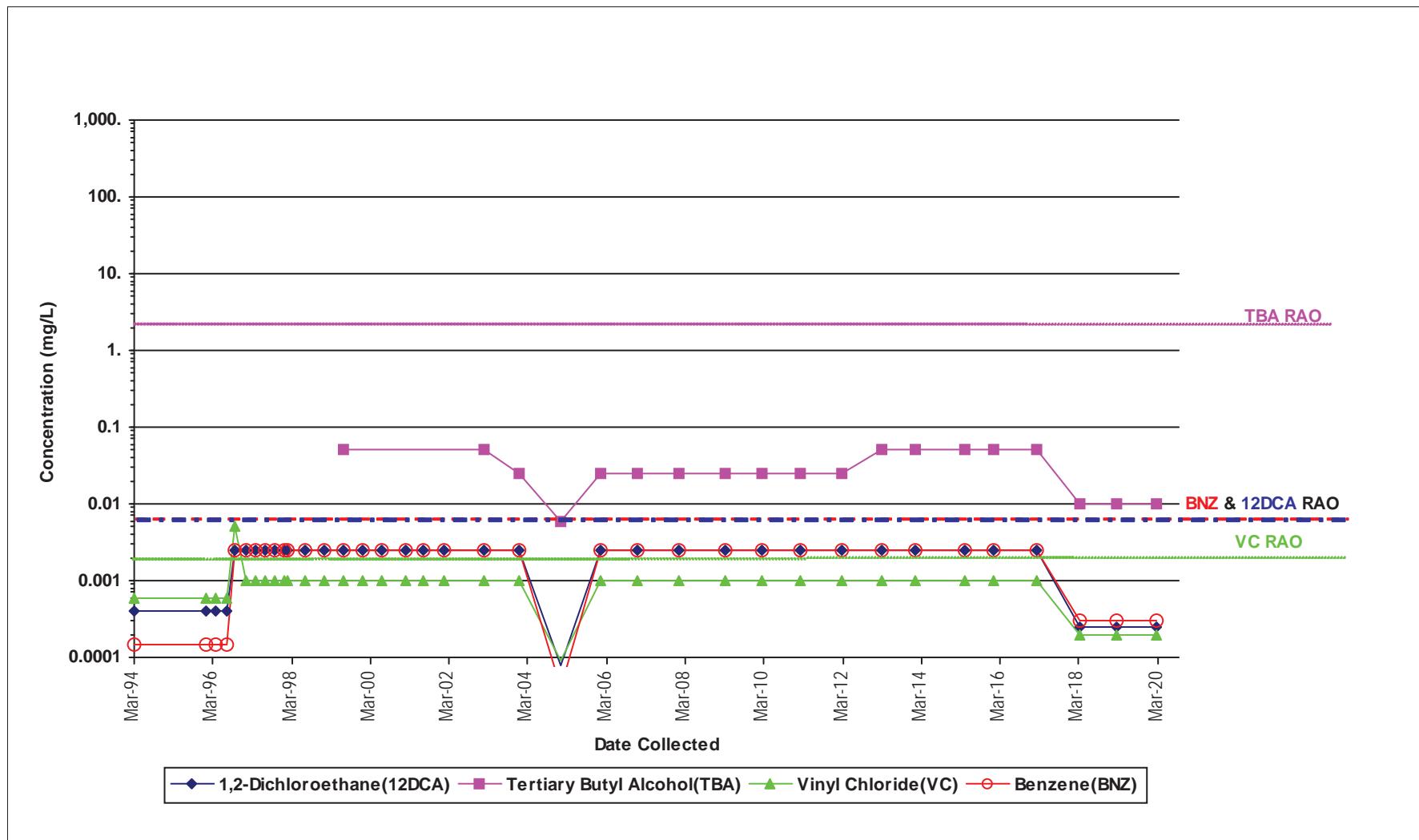
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: S1

Well: S1-033



Not Detected results are graphed as 1/2 the laboratory reporting limit.

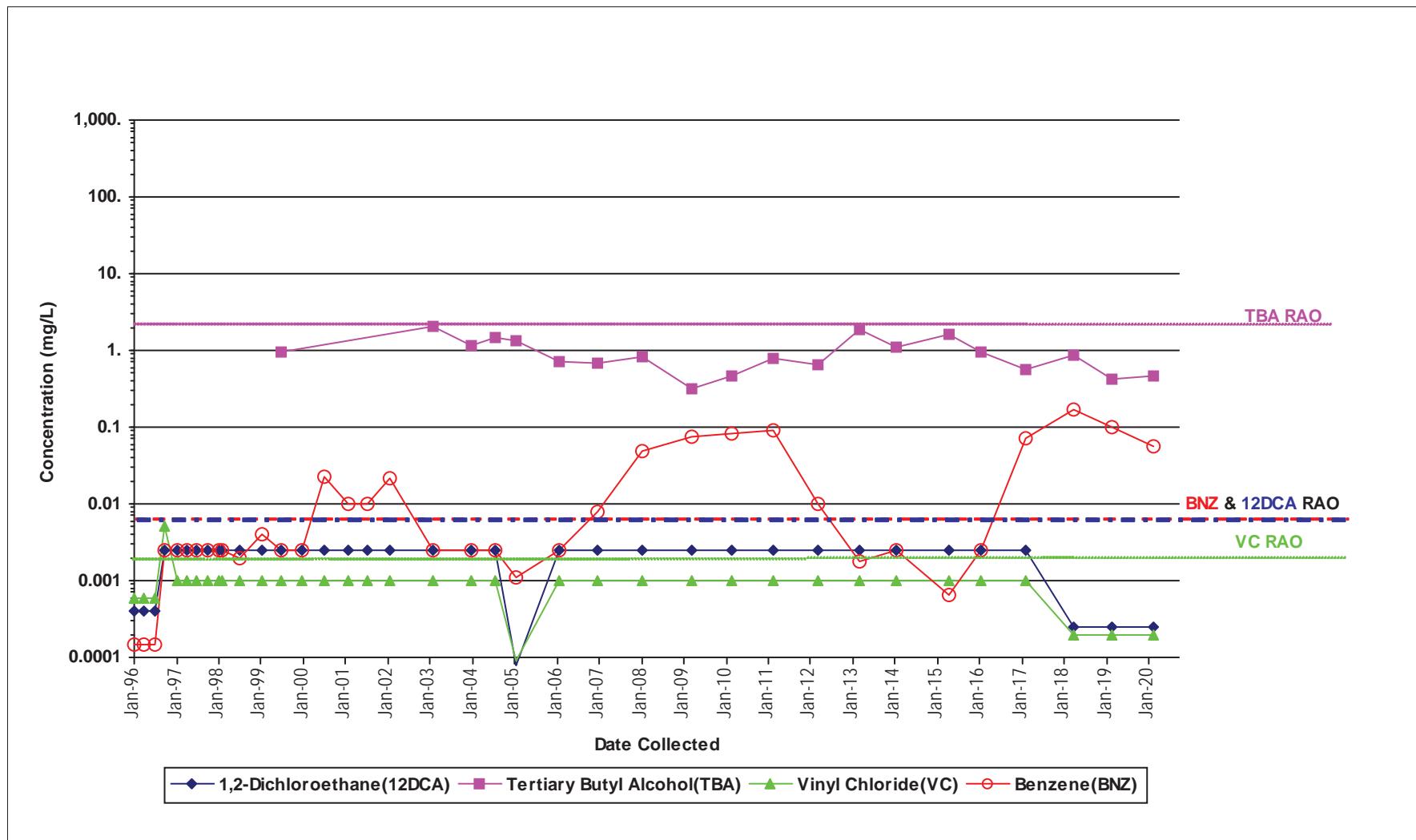
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: S1

Well:S1-051-P-3



Not Detected results are graphed as 1/2 the laboratory reporting limit.

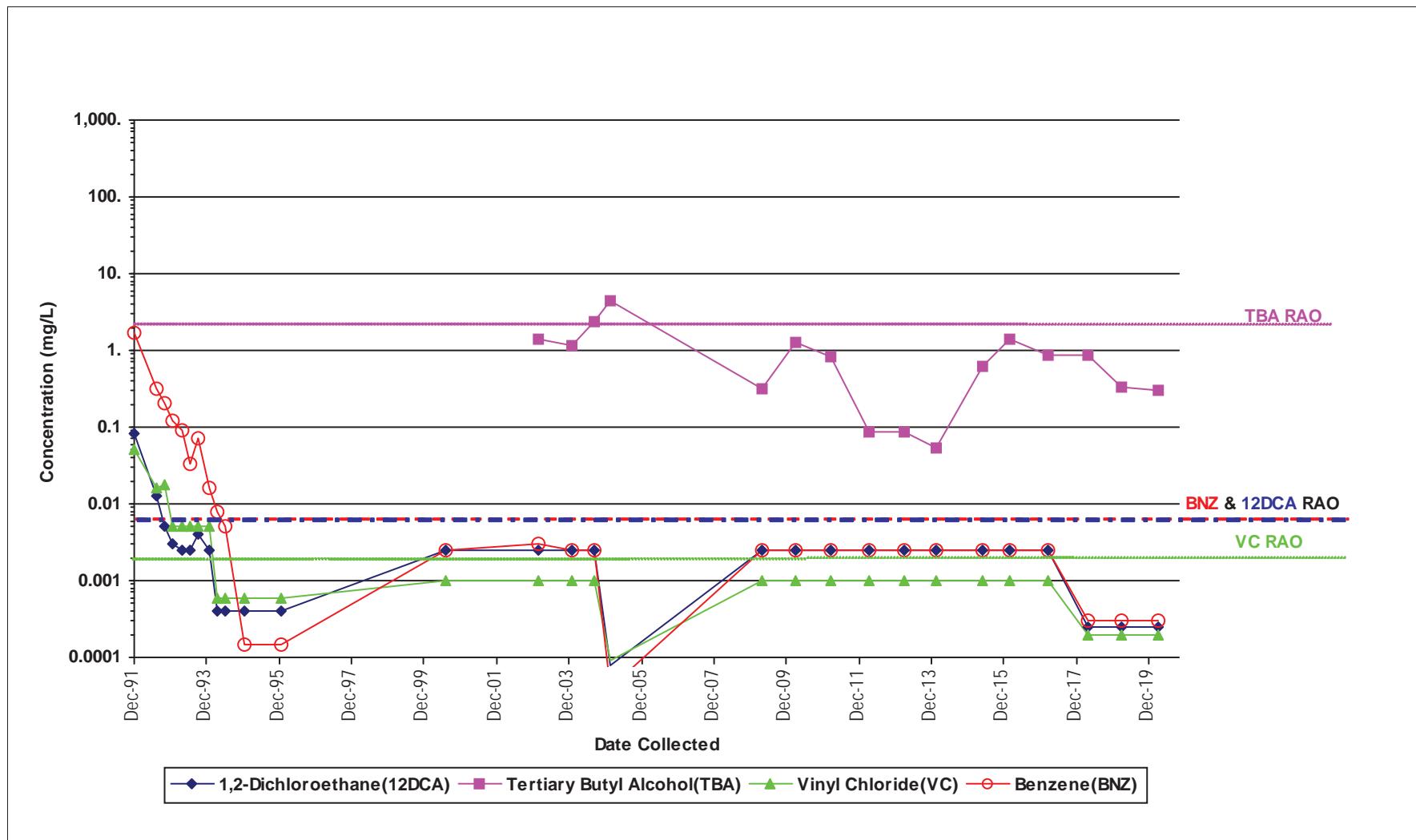
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: S1

Well: S1-111



Not Detected results are graphed as 1/2 the laboratory reporting limit.

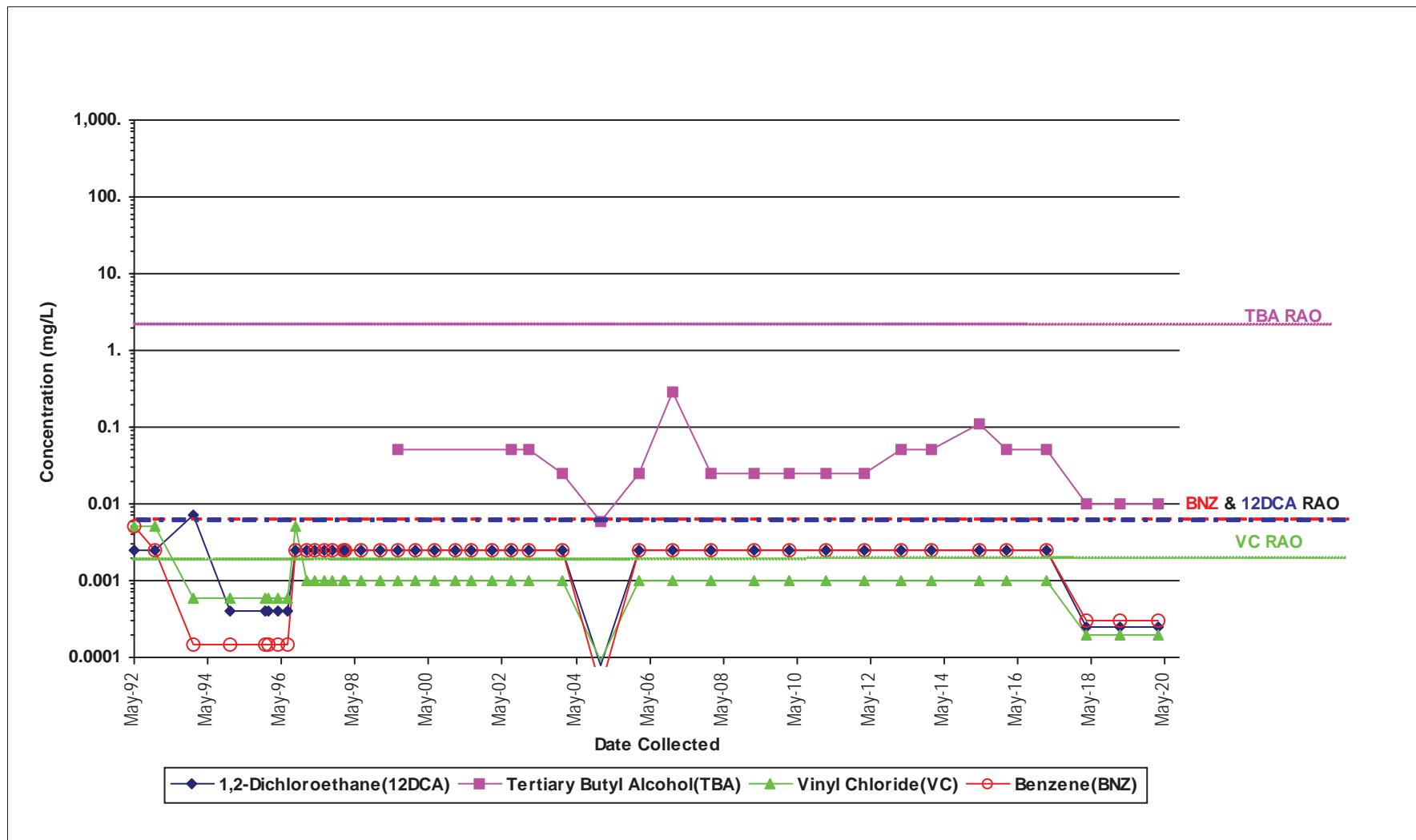
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: S1

Well: S1-118



Not Detected results are graphed as 1/2 the laboratory reporting limit.

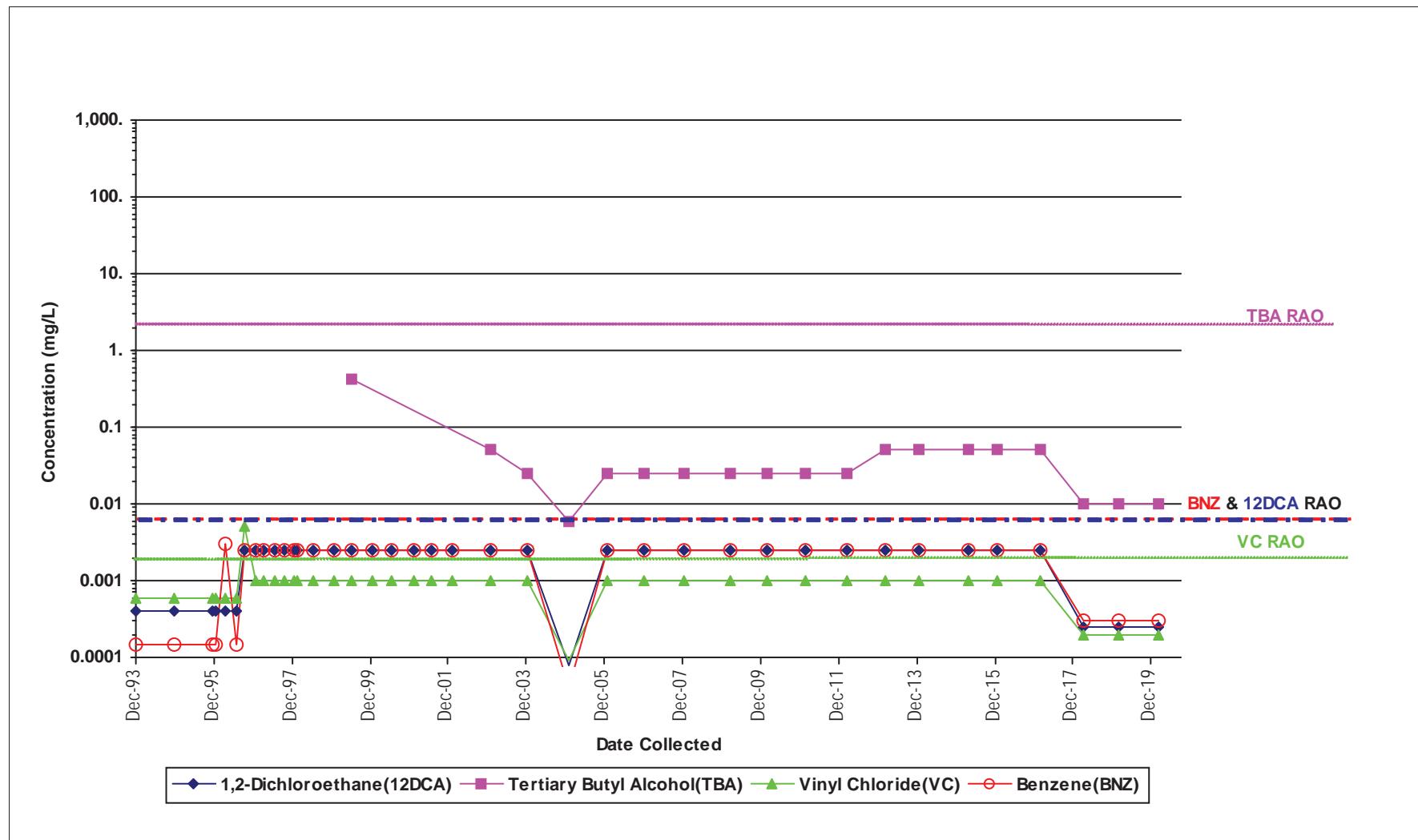
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: S1

Well: S1-135



Not Detected results are graphed as 1/2 the laboratory reporting limit.

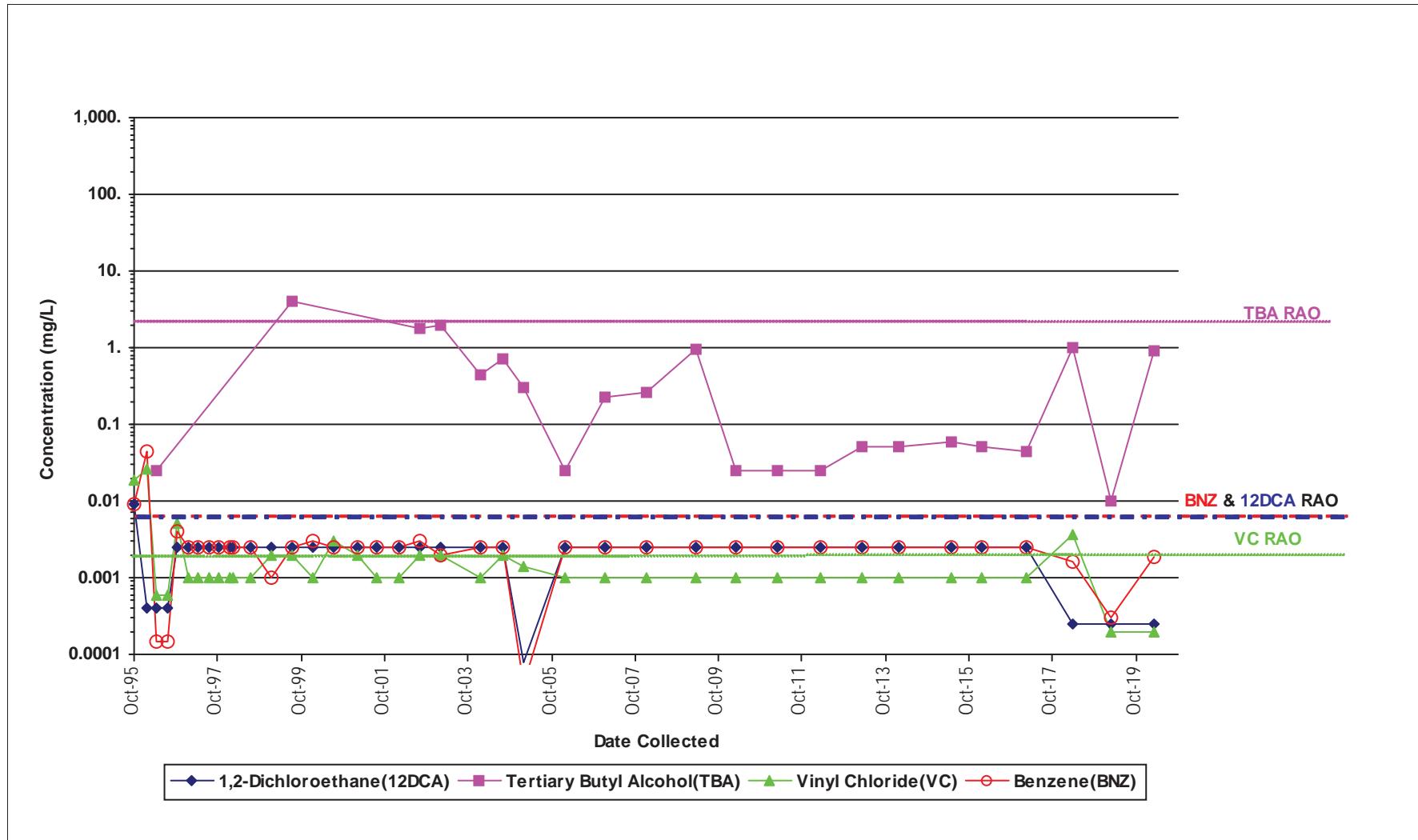
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-022



Not Detected results are graphed as 1/2 the laboratory reporting limit.

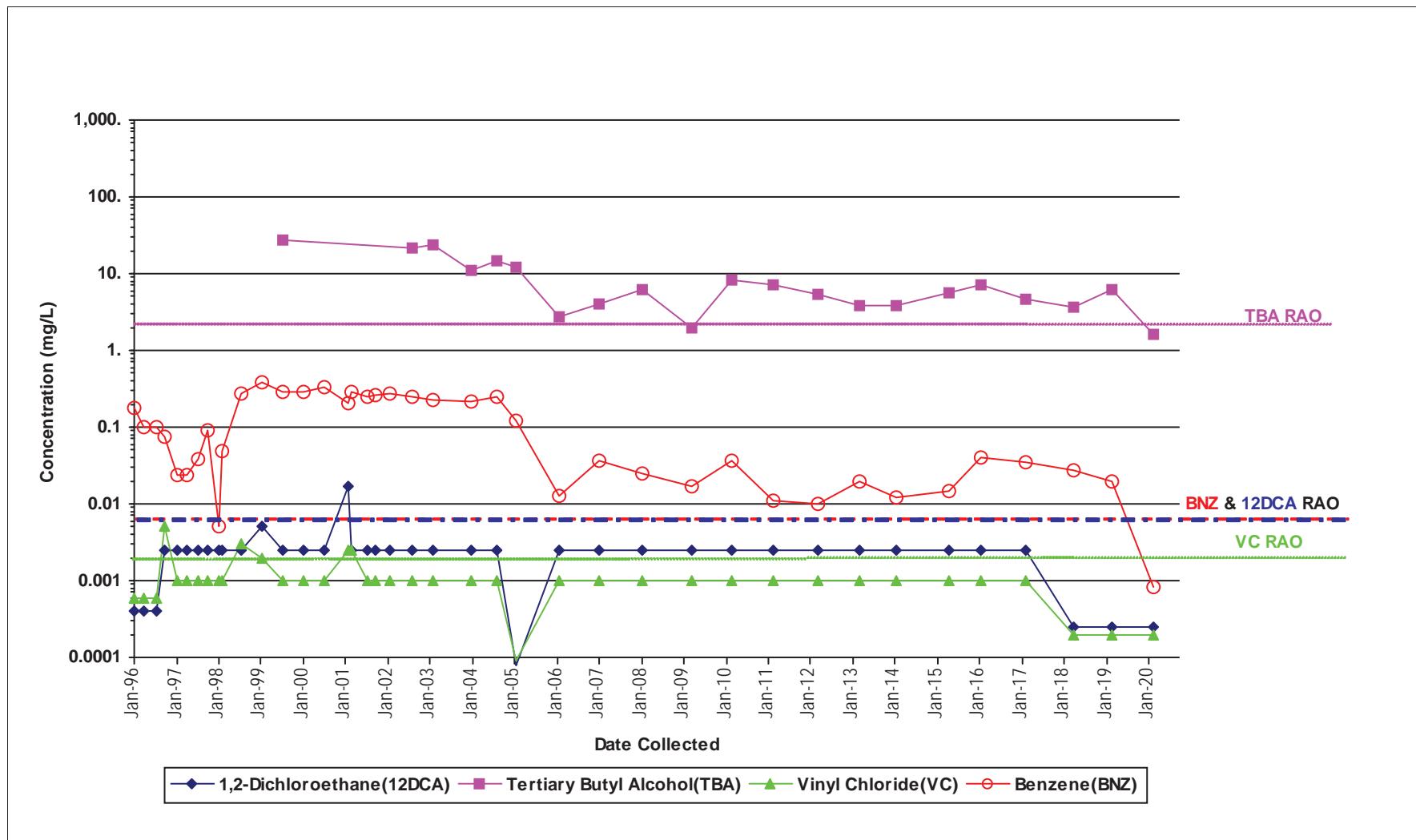
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-026



Not Detected results are graphed as 1/2 the laboratory reporting limit.

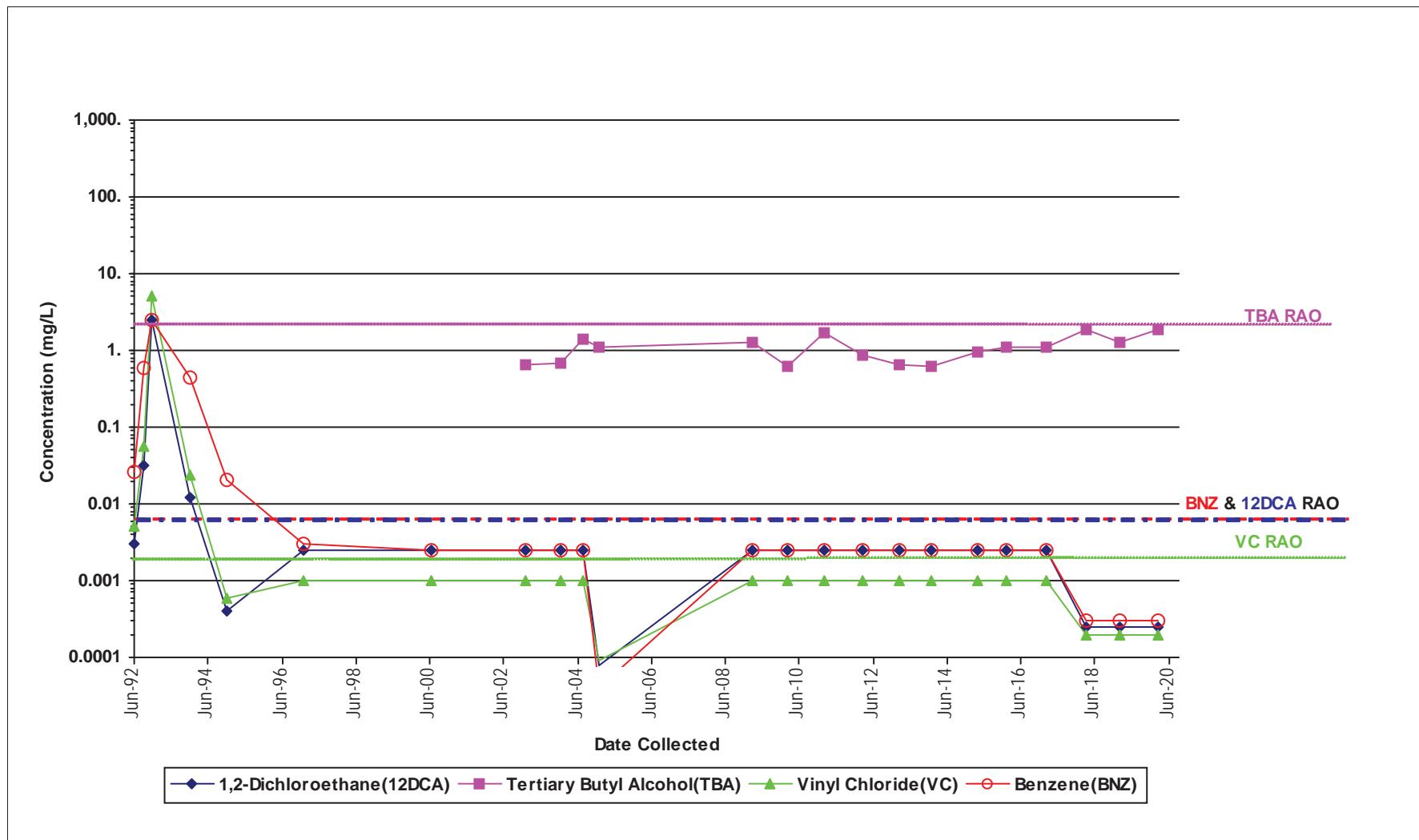
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-059-P-2



Not Detected results are graphed as 1/2 the laboratory reporting limit.

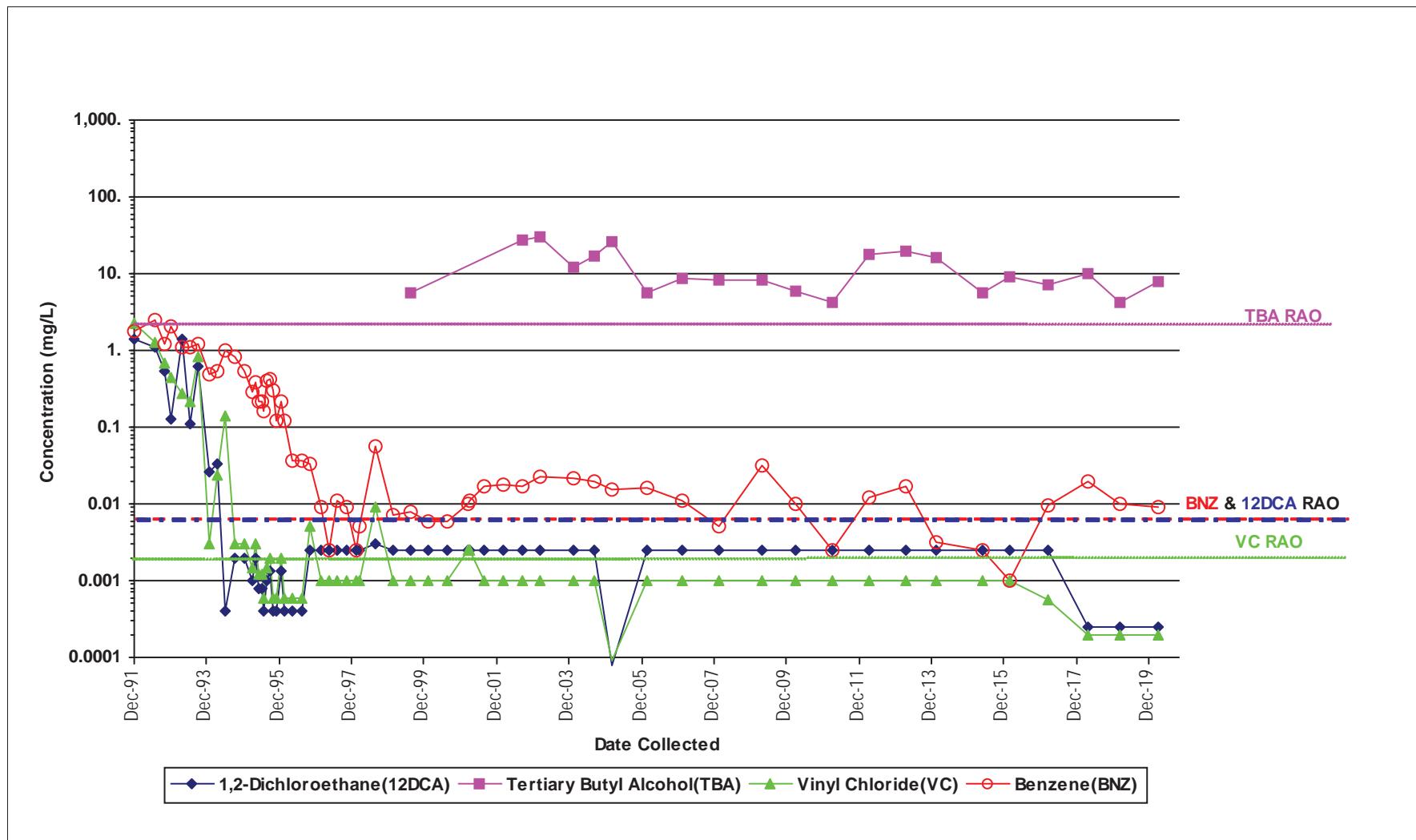
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-101



Not Detected results are graphed as 1/2 the laboratory reporting limit.

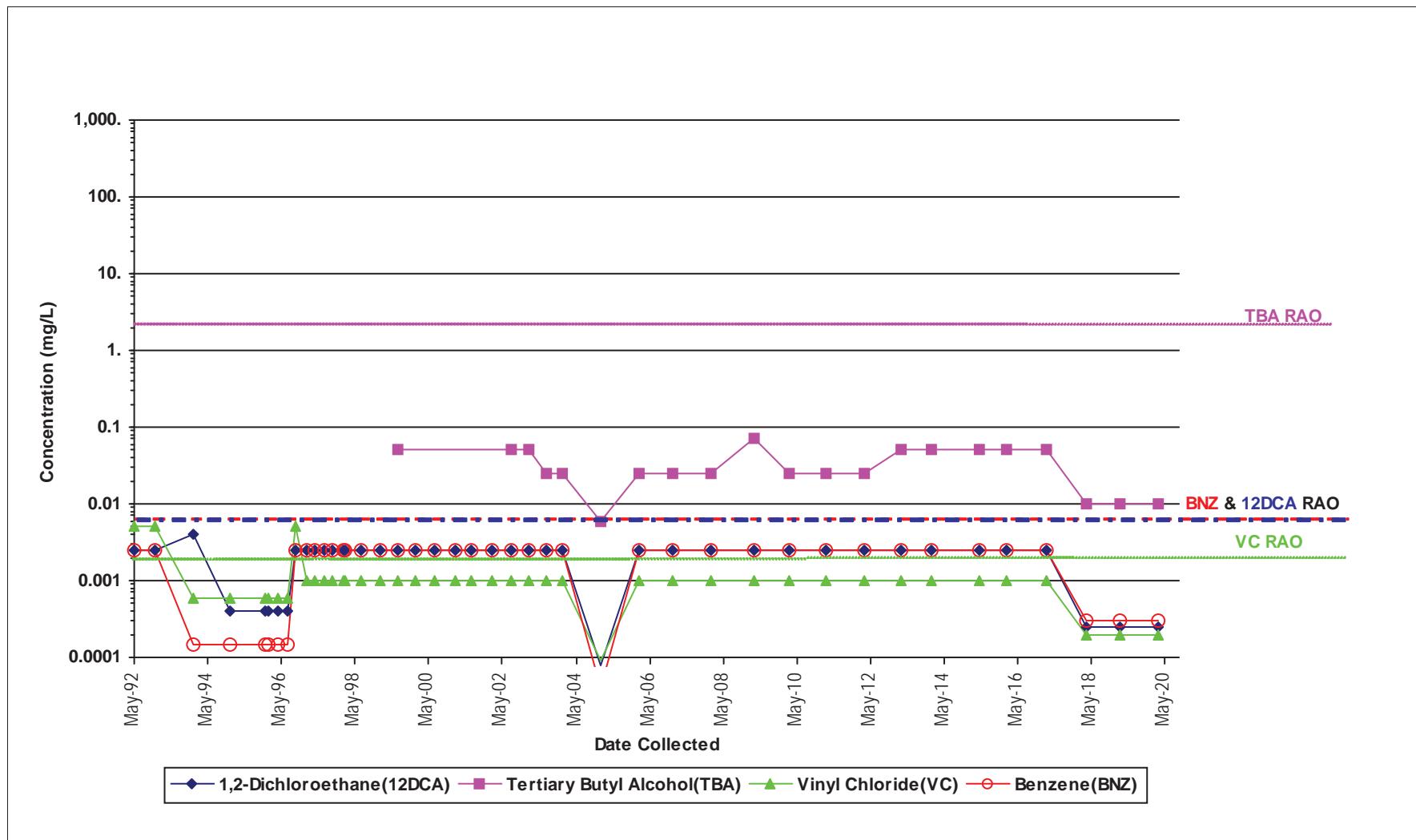
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-118



Not Detected results are graphed as 1/2 the laboratory reporting limit.

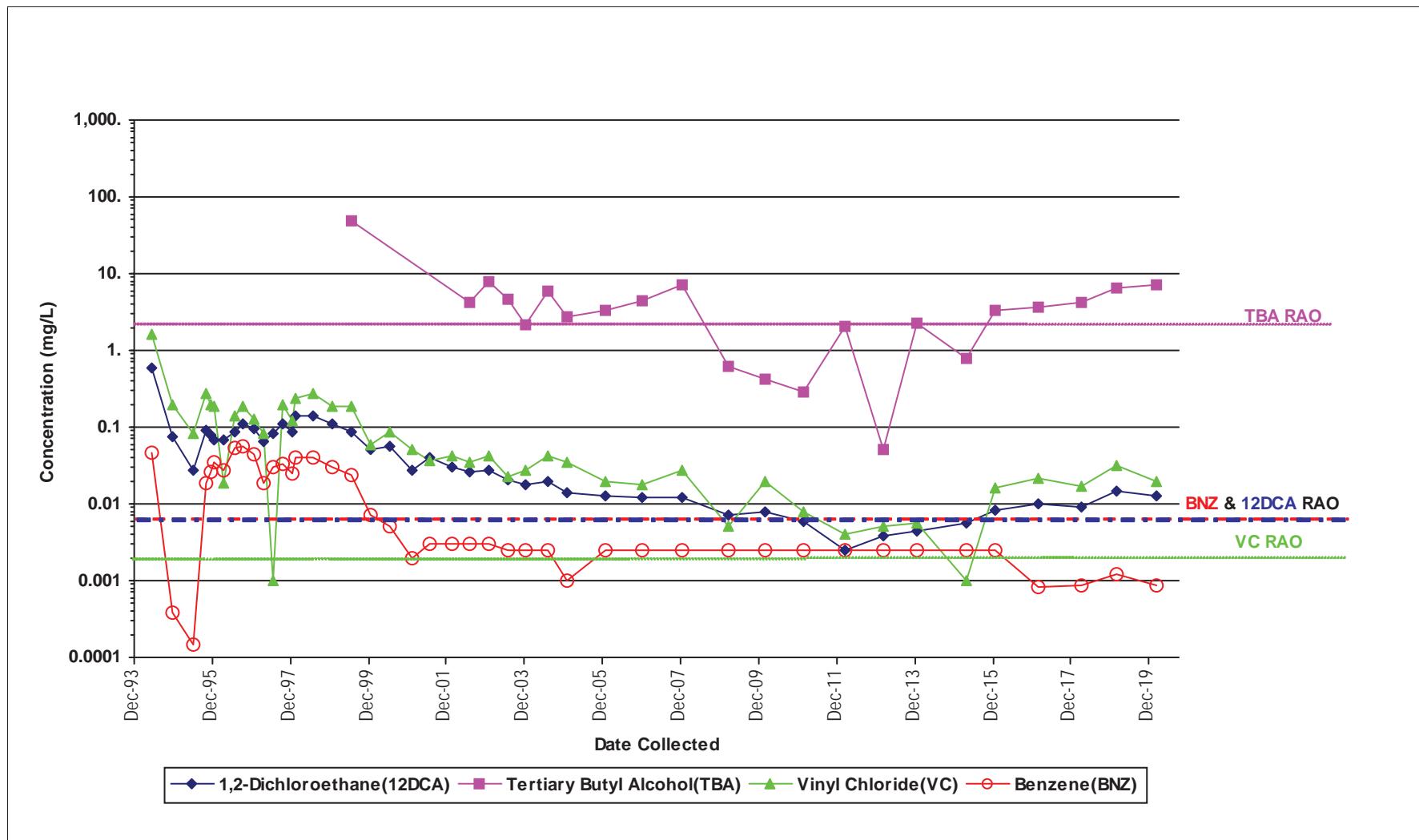
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-134



Not Detected results are graphed as 1/2 the laboratory reporting limit.

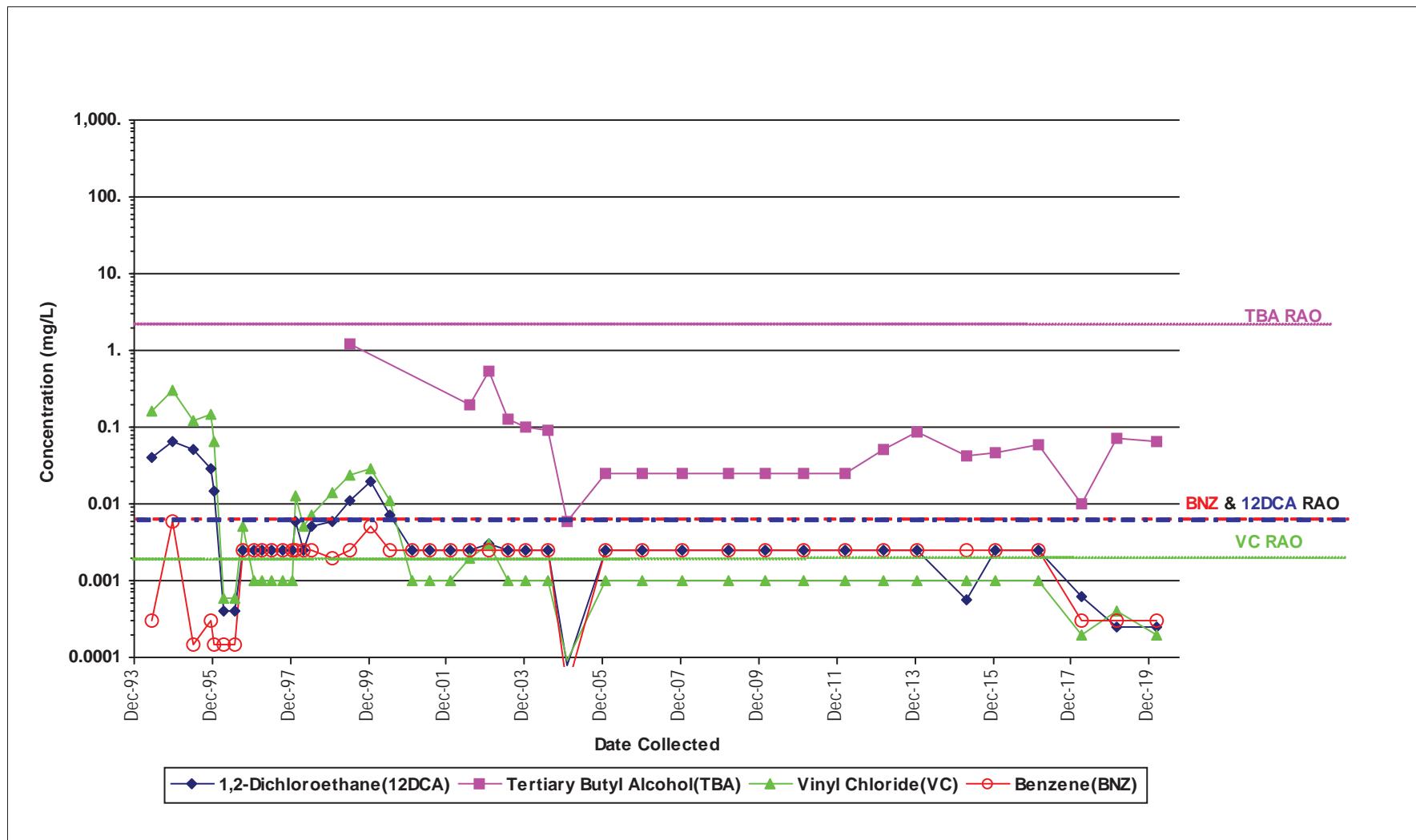
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-135



Not Detected results are graphed as 1/2 the laboratory reporting limit.

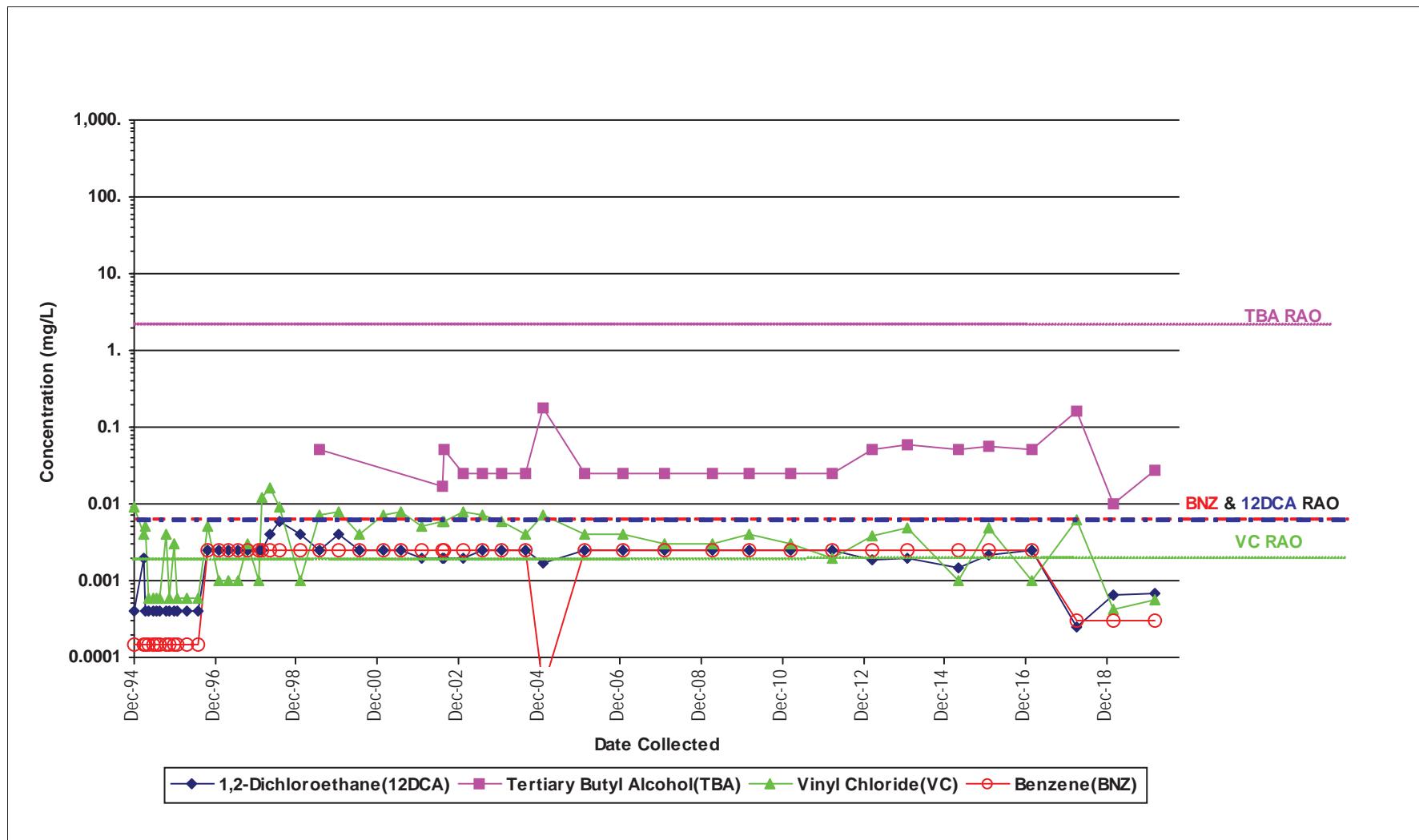
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-144



Not Detected results are graphed as 1/2 the laboratory reporting limit.

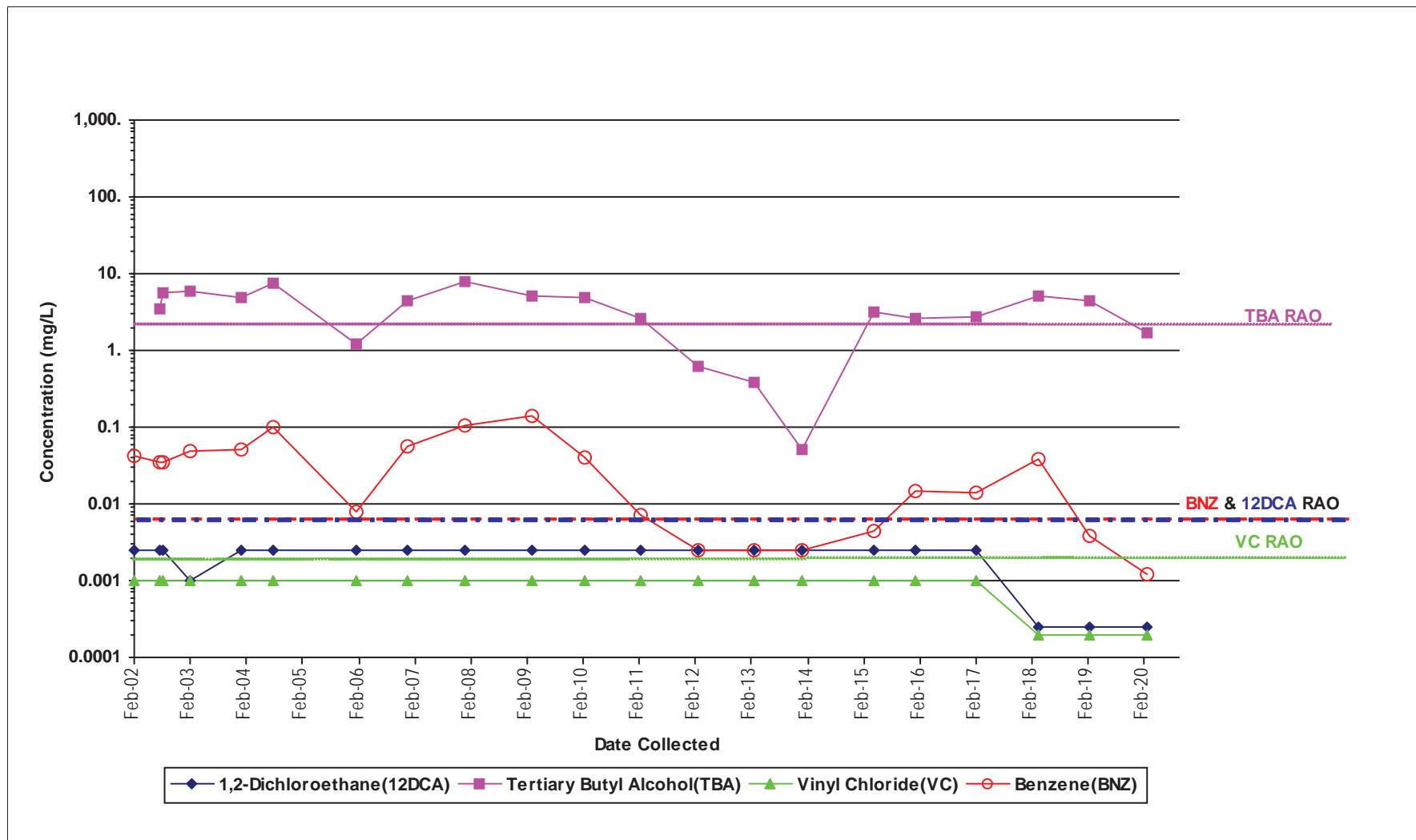
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-150



Not Detected results are graphed as 1/2 the laboratory reporting limit.

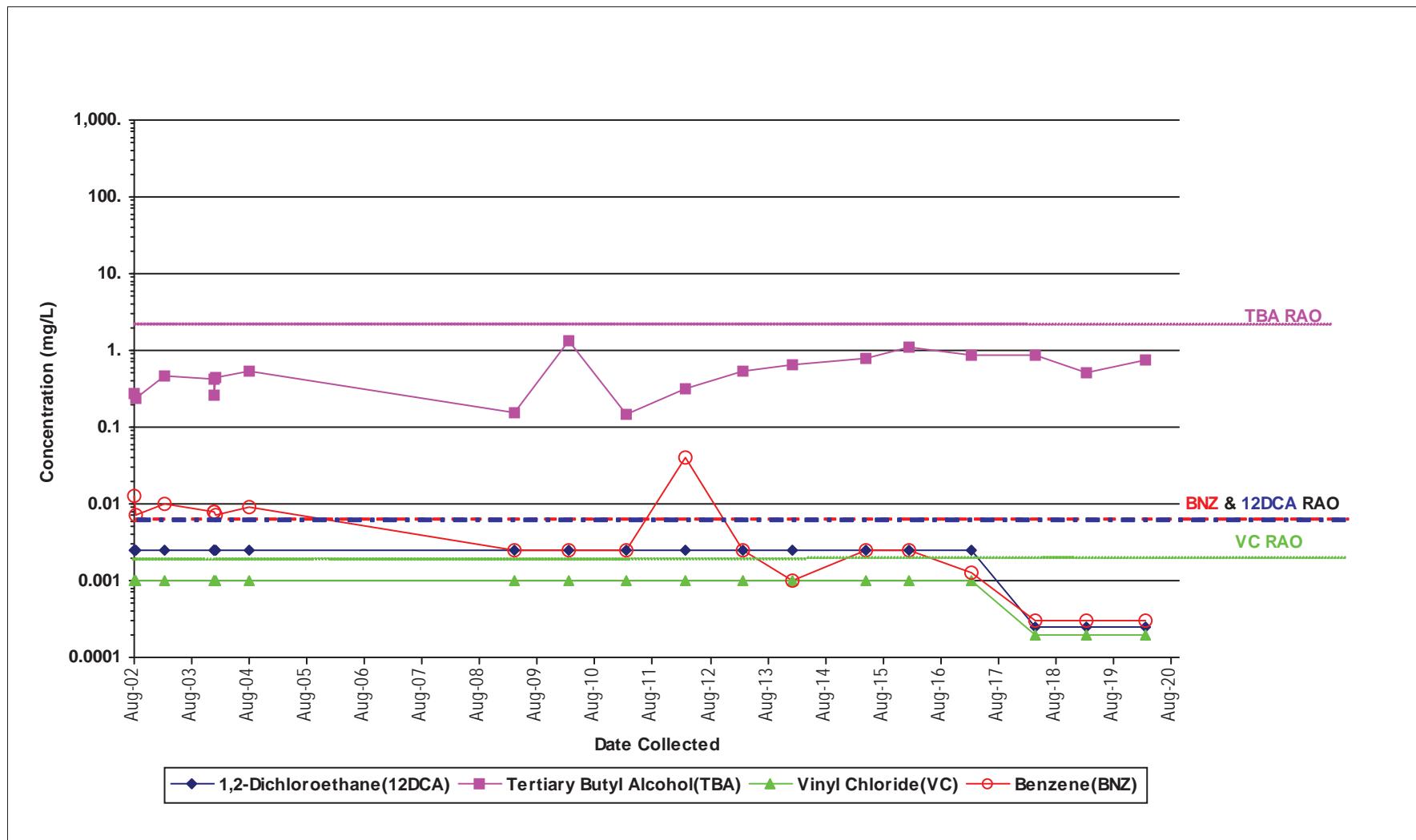
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-161



Not Detected results are graphed as 1/2 the laboratory reporting limit.

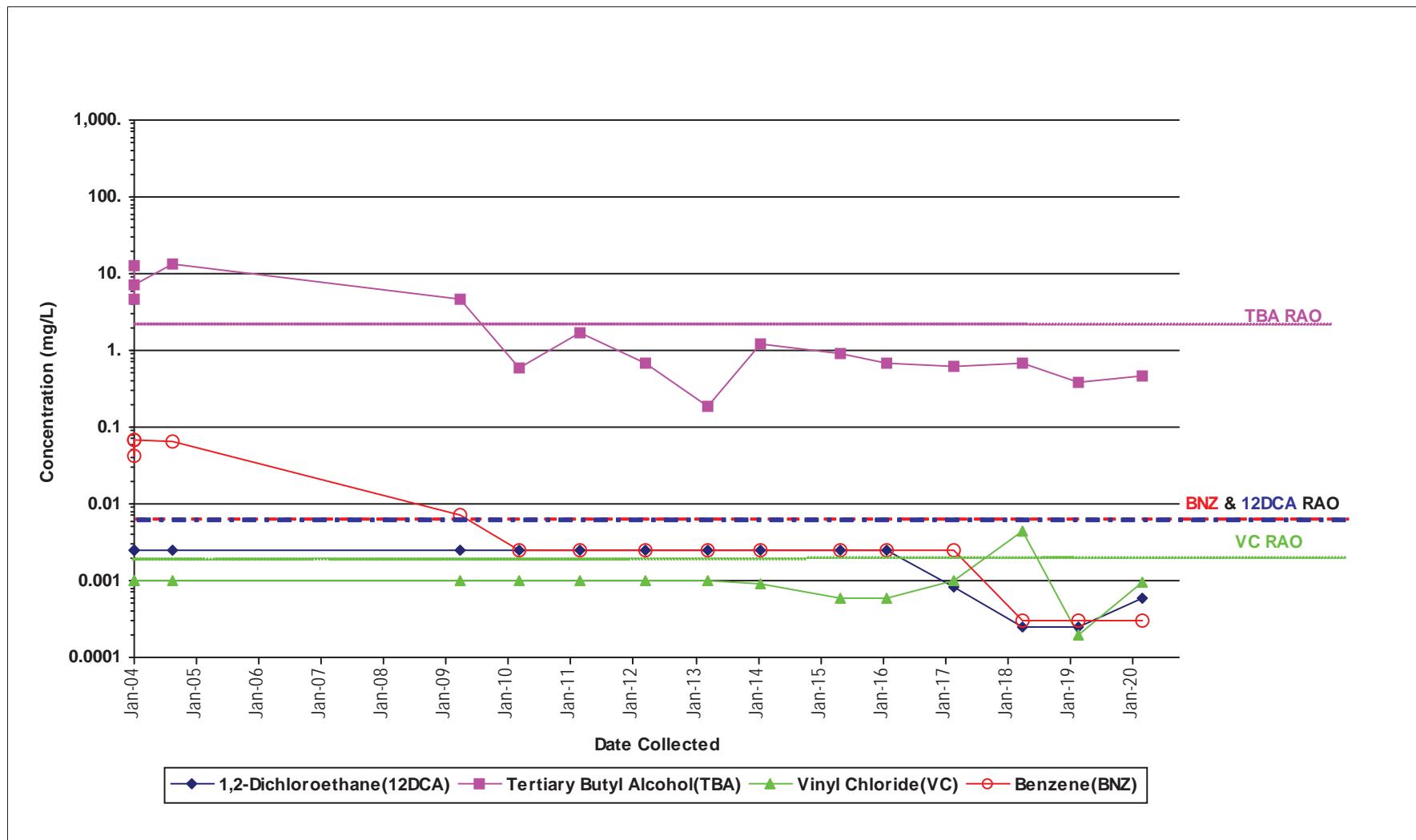
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-162



Not Detected results are graphed as 1/2 the laboratory reporting limit.

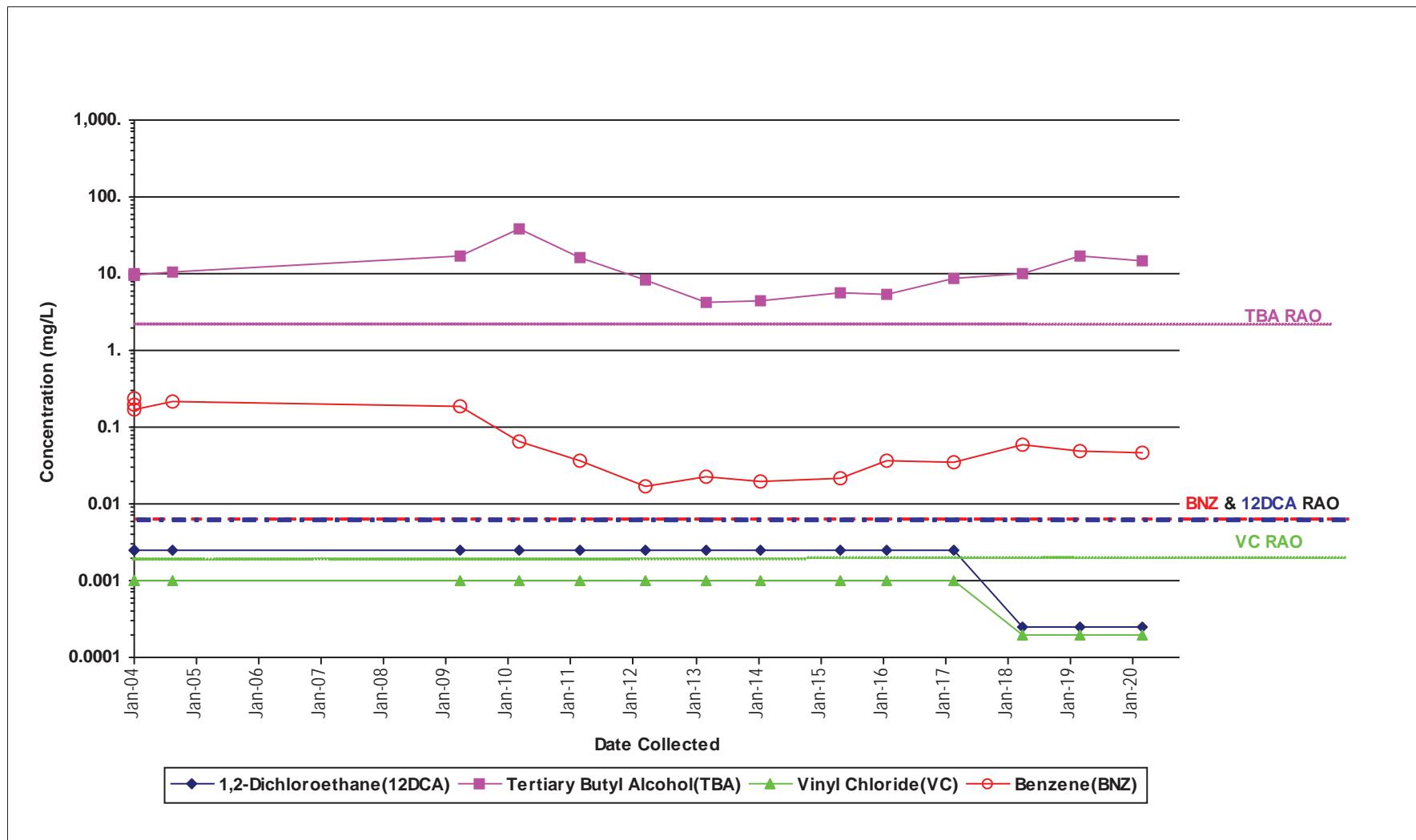
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-163



Not Detected results are graphed as 1/2 the laboratory reporting limit.

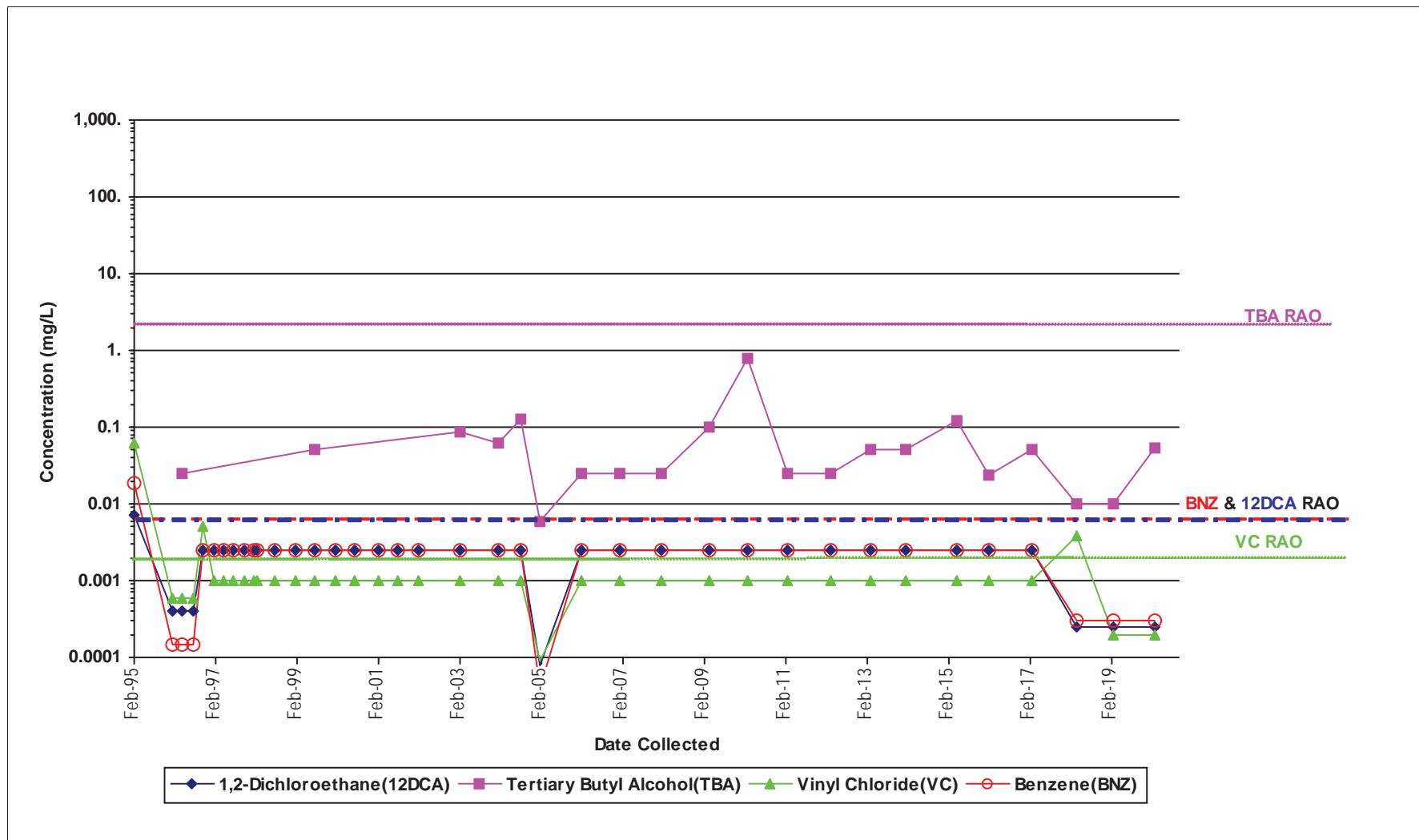
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-214



Not Detected results are graphed as 1/2 the laboratory reporting limit.

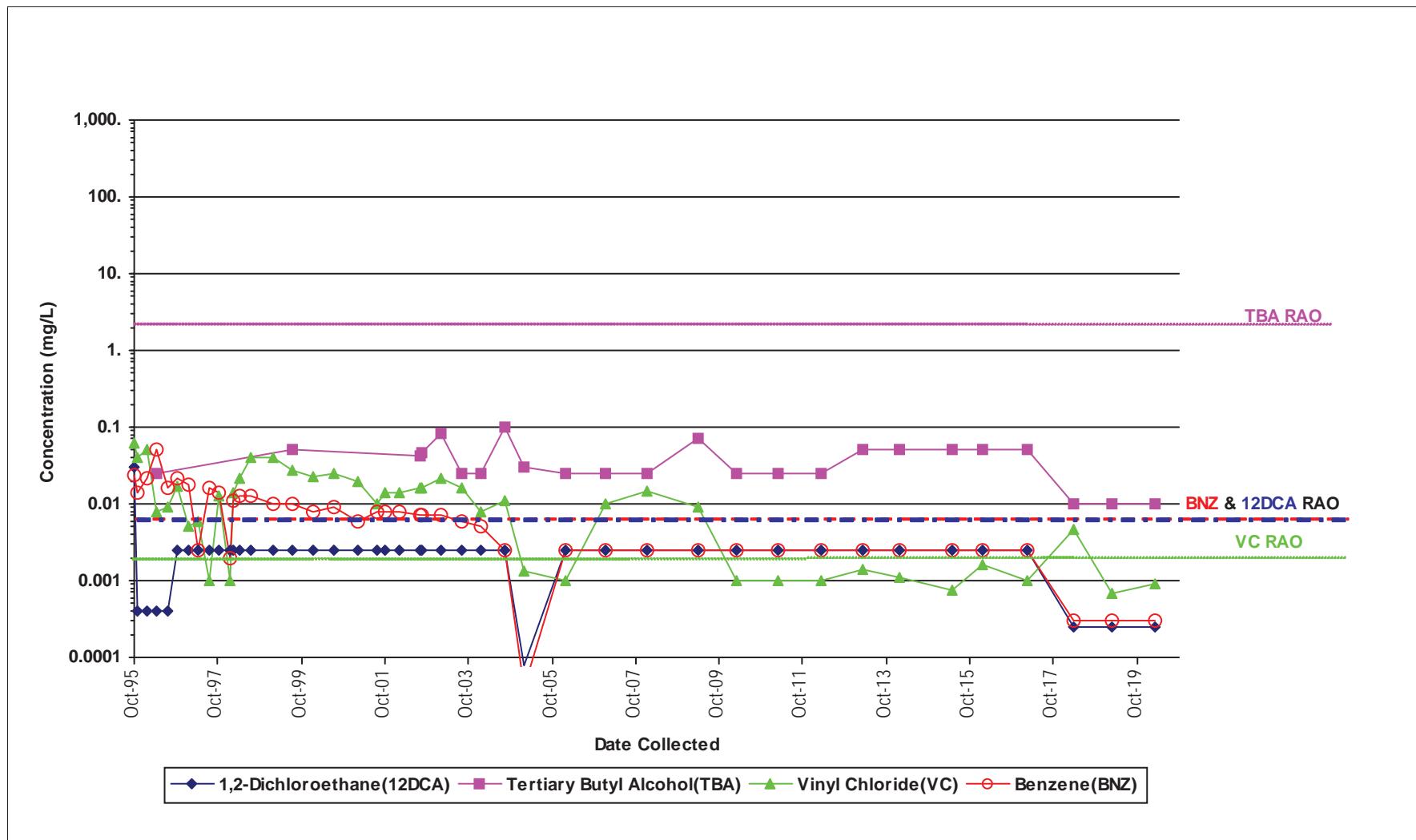
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-217



Not Detected results are graphed as 1/2 the laboratory reporting limit.

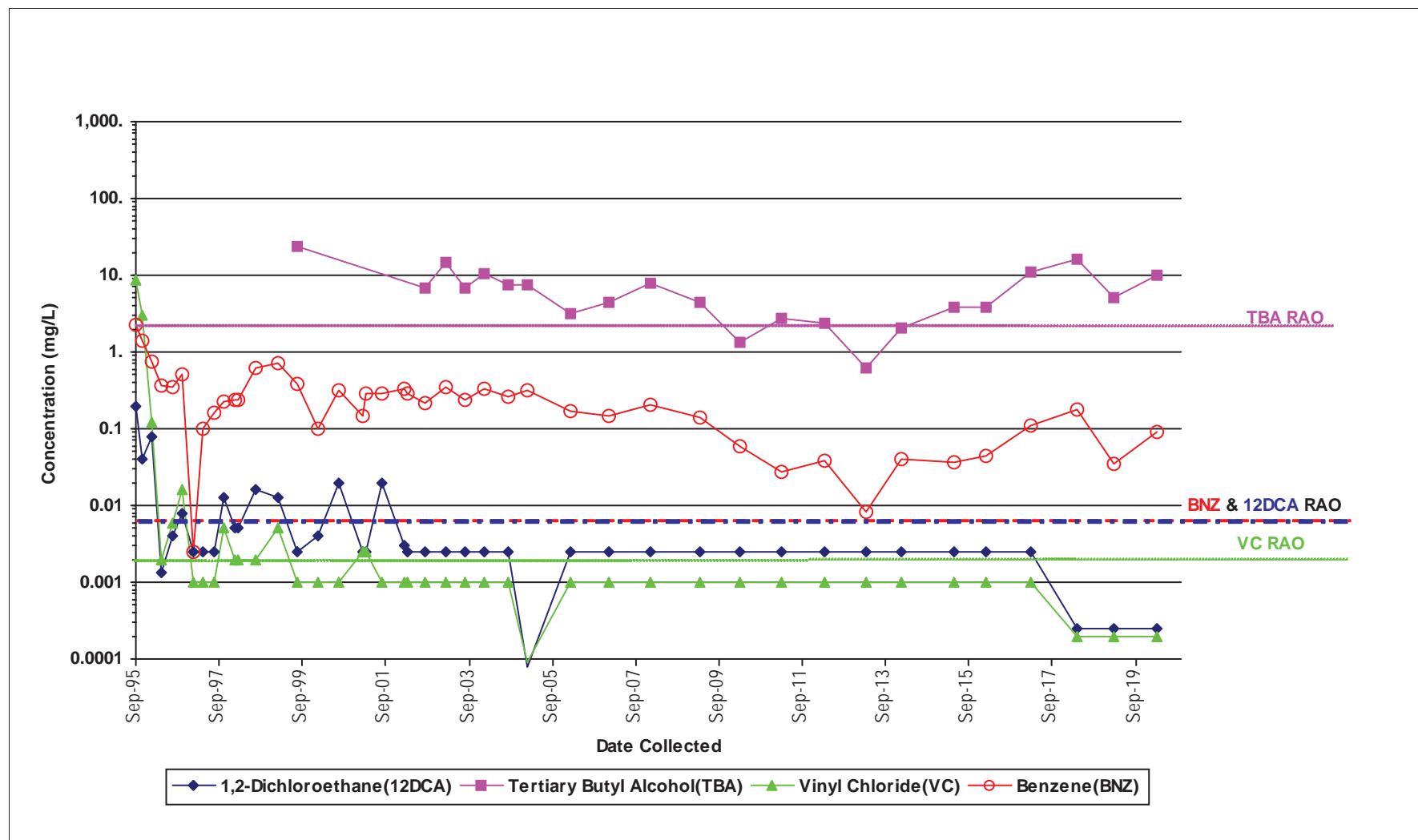
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-233



Not Detected results are graphed as 1/2 the laboratory reporting limit.

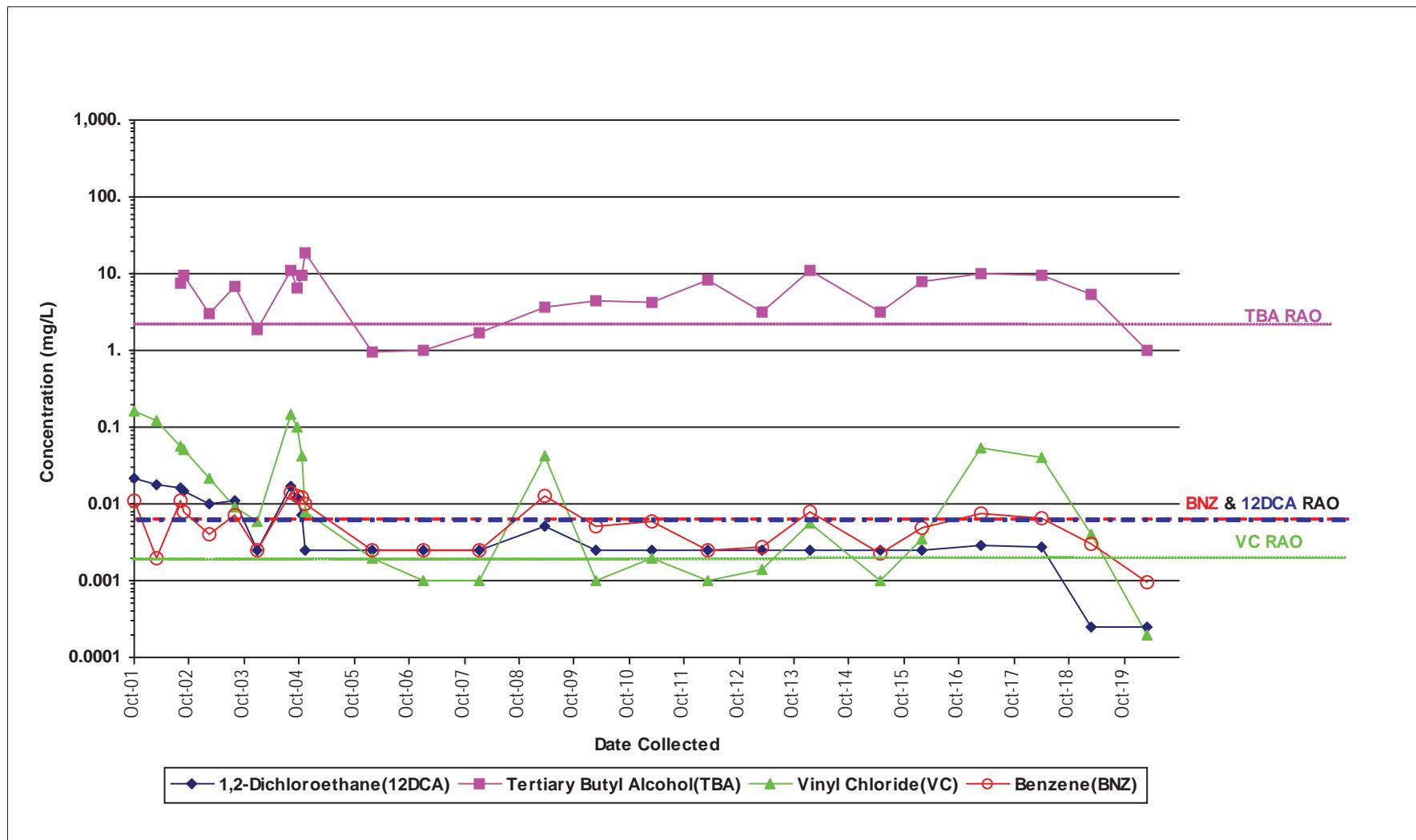
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-250



Not Detected results are graphed as 1/2 the laboratory reporting limit.

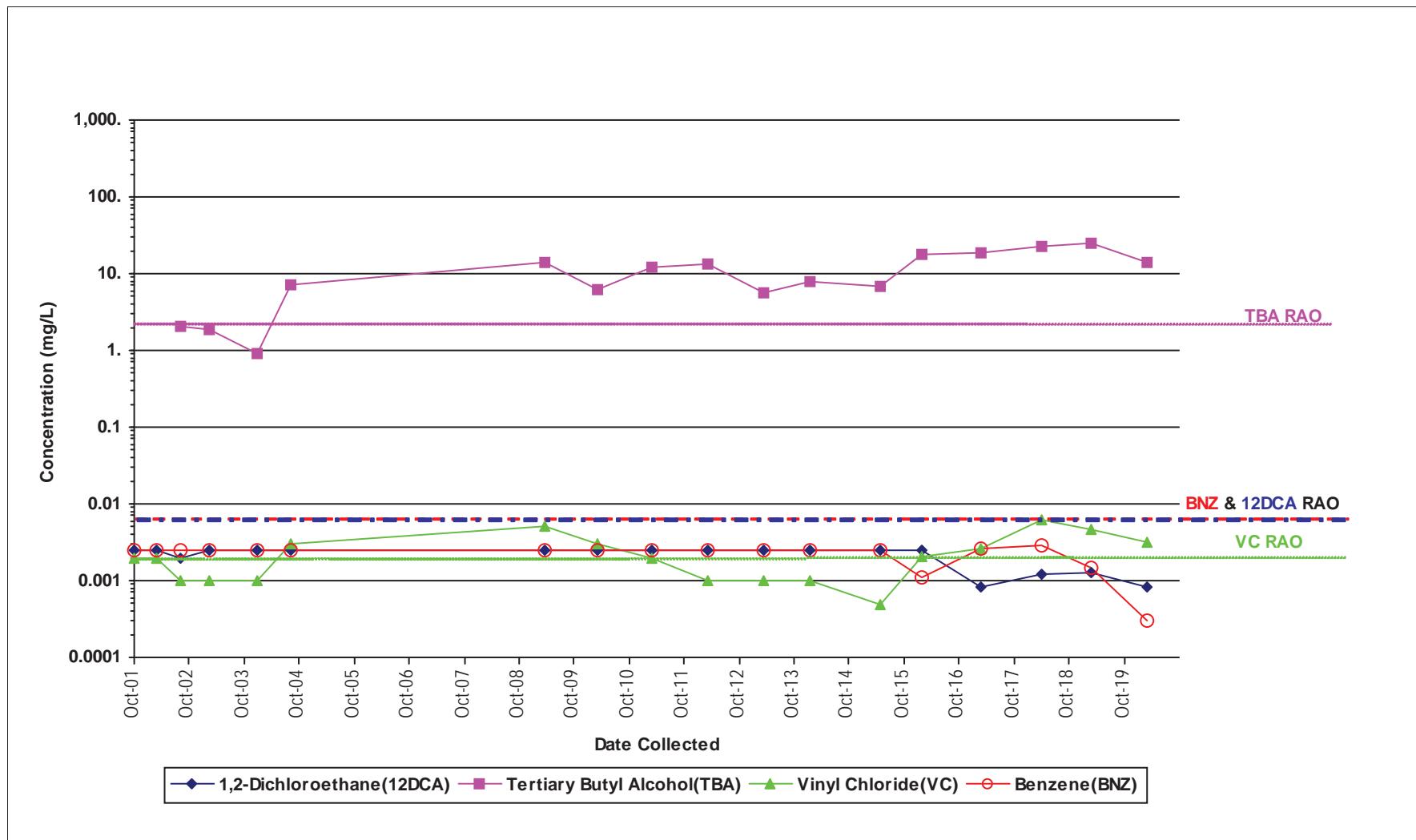
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-251



Not Detected results are graphed as 1/2 the laboratory reporting limit.

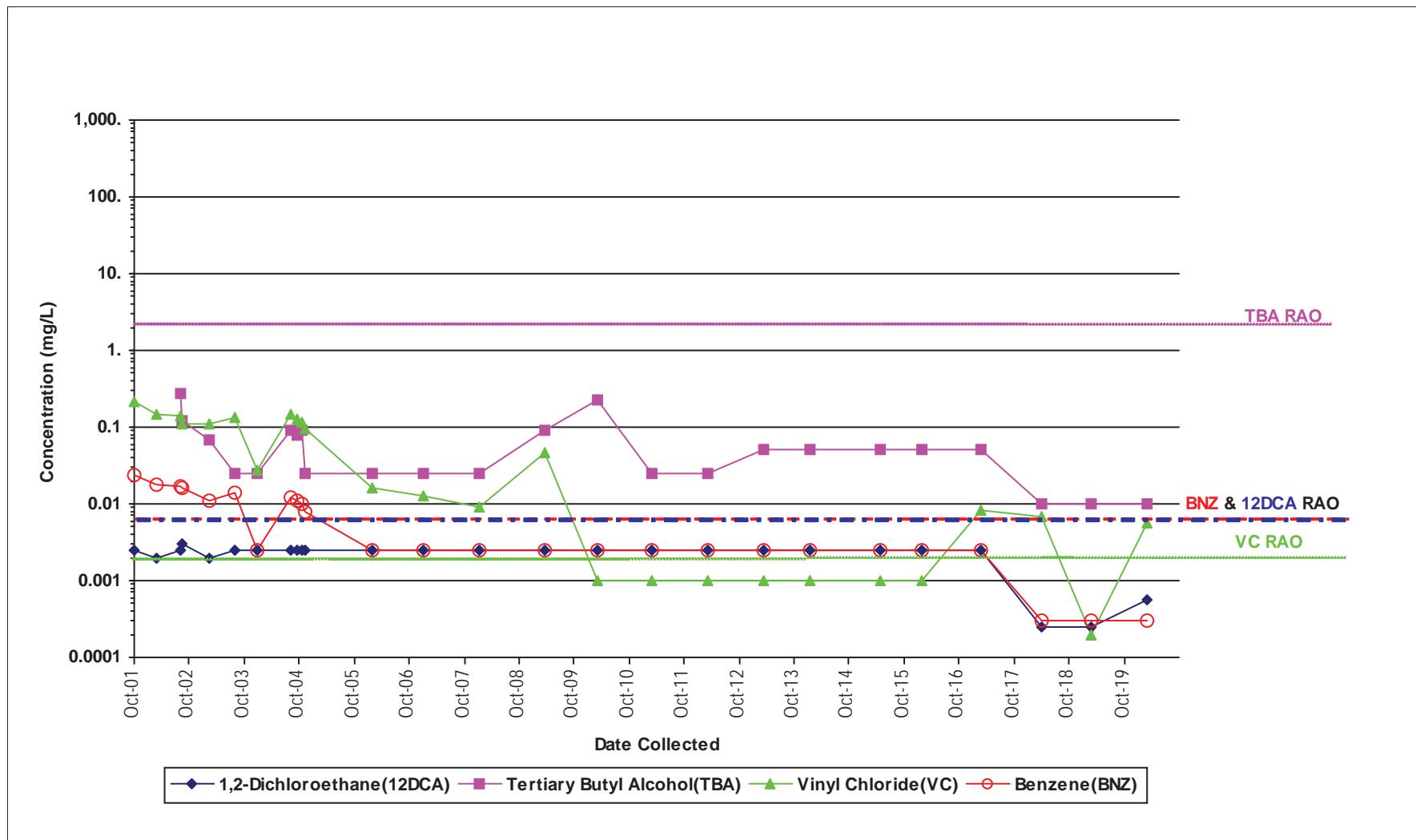
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-252



Not Detected results are graphed as 1/2 the laboratory reporting limit.

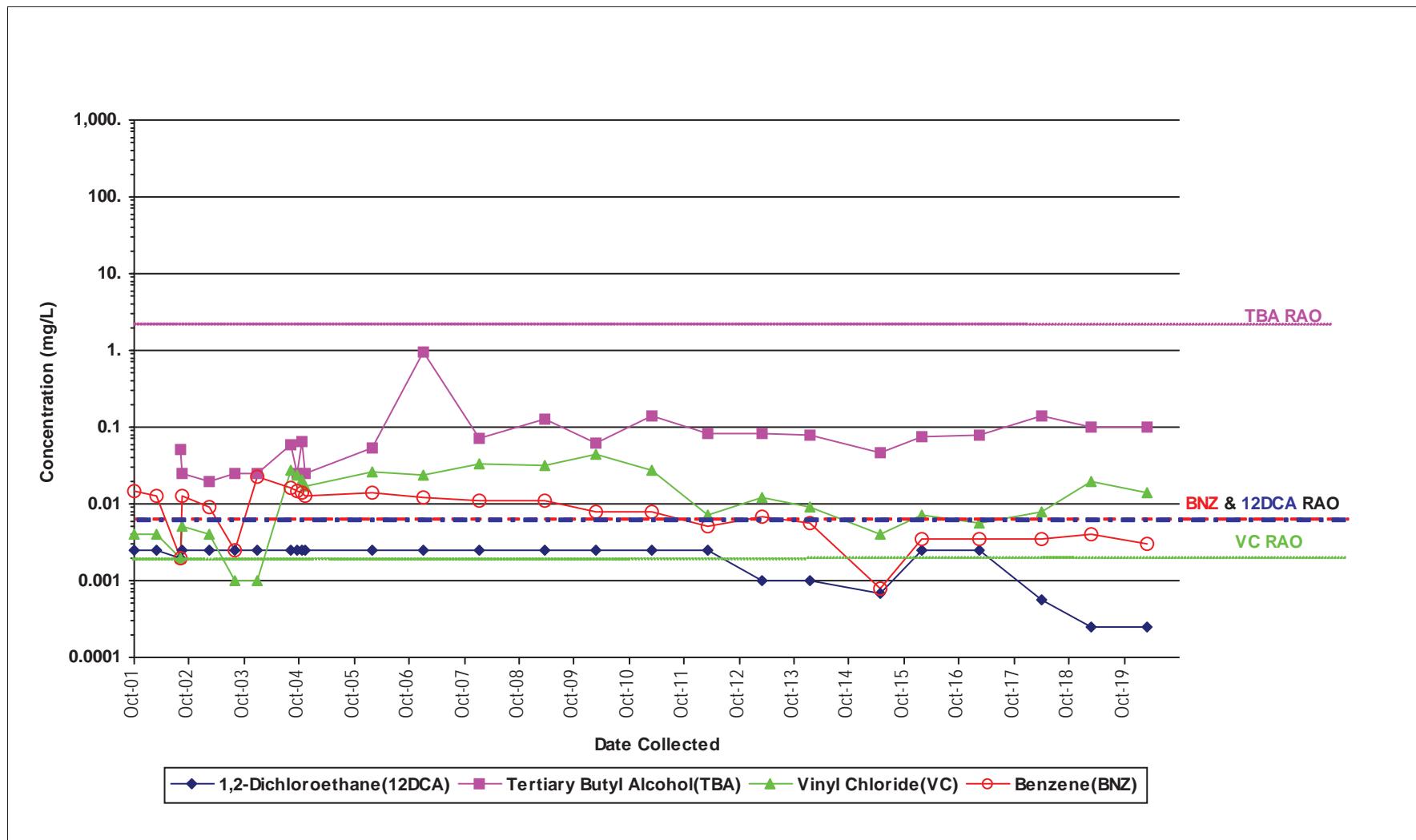
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-253



Not Detected results are graphed as 1/2 the laboratory reporting limit.

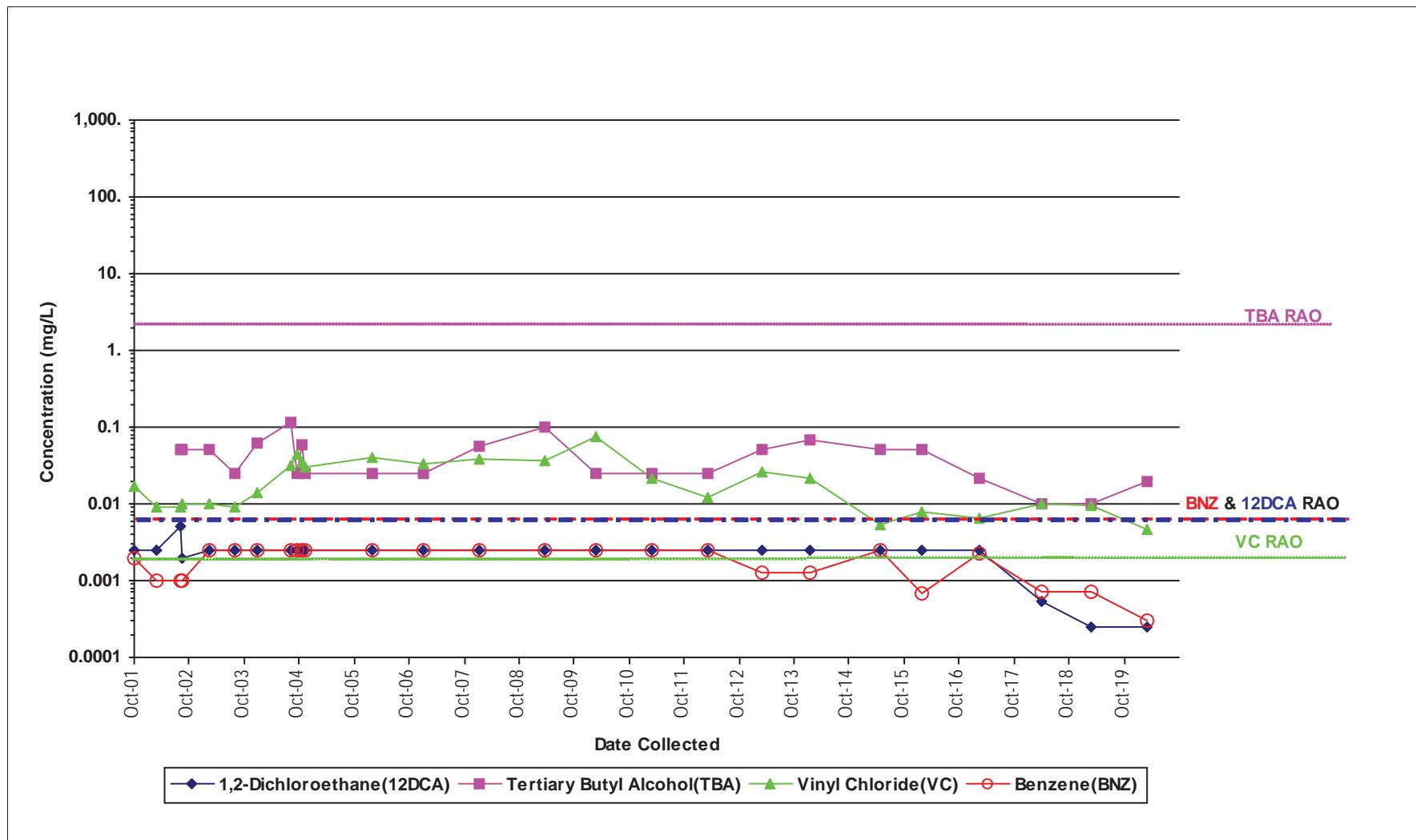
Ground Water Progress Graph

French Limited Superfund Site

WEST PLUME AREA

Unit Screened: INT

Well: INT-254



Not Detected results are graphed as 1/2 the laboratory reporting limit.

APPENDIX C LABORATORY ANALYTICAL REPORTS

12 May 2020



10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

March 16, 2020

Rob Jaros
Environmental Resources Management
CityCentre Four
840 W. Sam Houston Pkwy., Suite 600
Houston, TX 77024

Work Order: **HS20030296**

Laboratory Results for: **FLTG French Limited**

Dear Rob,

ALS Environmental received 58 sample(s) on Mar 06, 2020 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

A handwritten signature in black ink that reads "Bernadette Fini".

Generated By: JUMOKE.LAWAL

Bernadette A. Fini
Project Manager

Client: Environmental Resources Management
Project: FLTG French Limited
Work Order: HS20030296

SAMPLE SUMMARY

| Lab Samp ID | Client Sample ID | Matrix | TagNo | Collection Date | Date Received | Hold |
|---------------|------------------|--------|-------|-------------------|-------------------|--------------------------|
| HS20030296-01 | FLTG-013 | Water | | 06-Mar-2020 10:20 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-02 | FLTG-014 | Water | | 06-Mar-2020 09:50 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-03 | INT-154 | Water | | 05-Mar-2020 11:33 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-04 | INT-259 | Water | | 05-Mar-2020 09:28 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-05 | INT-260 | Water | | 04-Mar-2020 12:08 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-06 | INT-261 | Water | | 04-Mar-2020 14:28 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-07 | INT-262 | Water | | 04-Mar-2020 09:43 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-08 | SI-106R | Water | | 05-Mar-2020 10:53 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-09 | SI-142 | Water | | 04-Mar-2020 10:28 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-10 | SI-146 | Water | | 04-Mar-2020 12:28 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-11 | SI-147 | Water | | 05-Mar-2020 08:48 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-12 | SI-148 | Water | | 04-Mar-2020 09:03 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-13 | SI-166 | Water | | 05-Mar-2020 10:08 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-14 | SI-167 | Water | | 04-Mar-2020 09:08 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-15 | DUP4 | Water | | 05-Mar-2020 12:05 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-16 | SI-169 | Water | | 04-Mar-2020 11:13 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-17 | INT-106 | Water | | 06-Mar-2020 08:55 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-18 | SI-106A | Water | | 05-Mar-2020 14:33 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-19 | SI-144 | Water | | 04-Mar-2020 10:16 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-20 | SI-145 | Water | | 04-Mar-2020 09:42 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-21 | SI-136 | Water | | 06-Mar-2020 10:13 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-22 | DUP3 | Water | | 06-Mar-2020 12:00 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-23 | SI-161 | Water | | 06-Mar-2020 11:45 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-24 | SI-162 | Water | | 06-Mar-2020 11:23 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-25 | SI-165 | Water | | 06-Mar-2020 12:15 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-26 | INT-161 | Water | | 05-Mar-2020 08:35 | 06-Mar-2020 15:05 | <input type="checkbox"/> |

Client: Environmental Resources Management
Project: FLTG French Limited
Work Order: HS20030296

SAMPLE SUMMARY

| Lab Samp ID | Client Sample ID | Matrix | TagNo | Collection Date | Date Received | Hold |
|---------------|------------------|--------|-------|-------------------|-------------------|--------------------------|
| HS20030296-27 | INT-163 | Water | | 05-Mar-2020 10:05 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-28 | INT-233 | Water | | 05-Mar-2020 09:00 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-29 | P-5 | Water | | 05-Mar-2020 10:40 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-30 | SI-031 | Water | | 05-Mar-2020 09:30 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-31 | INT-060-P-3 | Water | | 05-Mar-2020 12:08 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-32 | INT-108 | Water | | 04-Mar-2020 11:32 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-33 | SI-108A | Water | | 04-Mar-2020 11:05 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-34 | INT-022 | Water | | 04-Mar-2020 10:50 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-35 | INT-026 | Water | | 04-Mar-2020 14:38 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-36 | INT-059-P-2 | Water | | 05-Mar-2020 11:38 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-37 | INT-101 | Water | | 06-Mar-2020 09:25 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-38 | INT-118 | Water | | 05-Mar-2020 14:45 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-39 | INT-134 | Water | | 05-Mar-2020 10:55 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-40 | INT-135 | Water | | 05-Mar-2020 12:05 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-41 | INT-144 | Water | | 05-Mar-2020 13:50 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-42 | INT-150 | Water | | 05-Mar-2020 08:40 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-43 | INT-162 | Water | | 06-Mar-2020 08:53 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-44 | INT-214 | Water | | 04-Mar-2020 14:55 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-45 | INT-217 | Water | | 04-Mar-2020 12:25 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-46 | INT-250 | Water | | 04-Mar-2020 12:25 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-47 | INT-252 | Water | | 04-Mar-2020 14:05 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-48 | INT-253 | Water | | 04-Mar-2020 09:25 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-49 | INT-254 | Water | | 04-Mar-2020 10:00 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-50 | SI-033 | Water | | 04-Mar-2020 11:20 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-51 | SI-051-P-3 | Water | | 04-Mar-2020 14:05 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-52 | SI-111 | Water | | 05-Mar-2020 09:25 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-53 | SI-118 | Water | | 05-Mar-2020 14:38 | 06-Mar-2020 15:05 | <input type="checkbox"/> |

Client: Environmental Resources Management
Project: FLTG French Limited
Work Order: HS20030296

SAMPLE SUMMARY

| Lab Samp ID | Client Sample ID | Matrix | TagNo | Collection Date | Date Received | Hold |
|---------------|------------------|--------|------------------|-------------------|-------------------|--------------------------|
| HS20030296-54 | SI-135 | Water | | 05-Mar-2020 11:30 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-55 | DUP2 | Water | | 05-Mar-2020 12:00 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-56 | SI-168 | Water | | 05-Mar-2020 12:18 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-57 | INT-251 | Water | | 05-Mar-2020 10:10 | 06-Mar-2020 15:05 | <input type="checkbox"/> |
| HS20030296-58 | CG-021720-64 | Water | CG-021720 -64 | 06-Mar-2020 00:00 | 06-Mar-2020 15:05 | <input type="checkbox"/> |

Client: Environmental Resources Management
Project: FLTG French Limited
Work Order: HS20030296

CASE NARRATIVE**Work Order Comments**

- Actually there were 2 samples not on chain:
Extra samples received not on COC :
SI-168 & INT-251. Logged in with analysis.
Times Differ : SI-146 COC - 12:28 Labels - 12:48
SI-106A COC - 14:33 Labels - 13:43

GCMS Volatiles by Method SW8260**Batch ID: R357831****Sample ID: HS20030264-03MS**

- MS and MSD are for an unrelated sample

Batch ID: R357923**Sample ID: HS20030384-01MS**

- MS and MSD are for an unrelated sample

Batch ID: R357999**Sample ID: SI-031 (HS20030296-30MSD)**

- The RPD between the MS and MSD was outside of the control limit. Acetone

Batch ID: R358000**Sample ID: HS20030412-01MS**

- MS and MSD are for an unrelated sample

Batch ID: R358083**Sample ID: HS20030464-01MSD**

- MSD is for an unrelated sample

Batch ID: R358087,R358156,R358182

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Metals by Method SW6020**Batch ID: 151613**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Batch ID: 151662**Sample ID: HS20030402-01MS**

- MS and MSD are for an unrelated sample

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: FLTG-013
 Collection Date: 06-Mar-2020 10:20

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-01
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| 1,1-Dichloroethane | 0.0021 | J | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| 1,2-Dichloroethane | 0.0023 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 14:47 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 14:47 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 14:47 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 14:47 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 14:47 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 14:47 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Chloroform | 0.0019 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| cis-1,2-Dichloroethene | 0.0024 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 14:47 |
| Methyl tert-butyl ether | 0.0013 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 14:47 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Tert-butyl alcohol | 4.0 | | 0.10 | 0.50 | mg/L | 5 | 11-Mar-2020 17:52 |
| Tetrachloroethene | 0.0014 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Trichloroethene | 0.00085 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 14:47 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: FLTG-013
 Collection Date: 06-Mar-2020 10:20

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-01
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 14:47 |
| Surr: 1,2-Dichloroethane-d4 | 110 | | | 70-126 | %REC | 1 | 10-Mar-2020 14:47 |
| Surr: 1,2-Dichloroethane-d4 | 92.2 | | | 70-126 | %REC | 5 | 11-Mar-2020 17:52 |
| Surr: 4-Bromofluorobenzene | 84.6 | | | 82-124 | %REC | 1 | 10-Mar-2020 14:47 |
| Surr: 4-Bromofluorobenzene | 105 | | | 82-124 | %REC | 5 | 11-Mar-2020 17:52 |
| Surr: Dibromofluoromethane | 105 | | | 77-123 | %REC | 1 | 10-Mar-2020 14:47 |
| Surr: Dibromofluoromethane | 96.1 | | | 77-123 | %REC | 5 | 11-Mar-2020 17:52 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 1 | 10-Mar-2020 14:47 |
| Surr: Toluene-d8 | 98.7 | | | 82-127 | %REC | 5 | 11-Mar-2020 17:52 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: FLTG-014
 Collection Date: 06-Mar-2020 09:50

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-02
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| 1,1-Dichloroethane | 0.00043 | J | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| 1,2-Dichloroethane | 0.0050 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:06 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:06 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:06 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 00:06 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 00:06 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 00:06 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Chloroform | 0.0032 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| cis-1,2-Dichloroethene | 0.0016 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 00:06 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:06 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 00:06 |
| Tetrachloroethene | 0.0018 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| trans-1,2-Dichloroethene | 0.00048 | J | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Trichloroethene | 0.0015 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Vinyl chloride | 0.00062 | J | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 00:06 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: FLTG-014
 Collection Date: 06-Mar-2020 09:50

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-02
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:06 |
| Surr: 1,2-Dichloroethane-d4 | 89.9 | | | 70-126 | %REC | 1 | 10-Mar-2020 00:06 |
| Surr: 4-Bromofluorobenzene | 108 | | | 82-124 | %REC | 1 | 10-Mar-2020 00:06 |
| Surr: Dibromofluoromethane | 93.1 | | | 77-123 | %REC | 1 | 10-Mar-2020 00:06 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 10-Mar-2020 00:06 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-154
 Collection Date: 05-Mar-2020 11:33

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-03
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 15:12 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 15:12 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 15:12 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 15:12 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 15:12 |
| Benzene | 0.18 | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 15:12 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Chlorobenzene | 0.0015 | J | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| m,p-Xylene | 0.0096 | J | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 15:12 |
| Methyl tert-butyl ether | 0.020 | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 15:12 |
| Naphthalene | 0.0025 | J | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Tert-butyl alcohol | 74 | | 1.0 | 5.0 | mg/L | 50 | 11-Mar-2020 18:41 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Toluene | 0.00091 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 15:12 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-154
 Collection Date: 05-Mar-2020 11:33

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-03
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.0096 | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:12 |
| Surr: 1,2-Dichloroethane-d4 | 96.7 | | | 70-126 | %REC | 1 | 10-Mar-2020 15:12 |
| Surr: 1,2-Dichloroethane-d4 | 97.8 | | | 70-126 | %REC | 50 | 11-Mar-2020 18:41 |
| Surr: 4-Bromofluorobenzene | 115 | | | 82-124 | %REC | 1 | 10-Mar-2020 15:12 |
| Surr: 4-Bromofluorobenzene | 101 | | | 82-124 | %REC | 50 | 11-Mar-2020 18:41 |
| Surr: Dibromofluoromethane | 93.6 | | | 77-123 | %REC | 1 | 10-Mar-2020 15:12 |
| Surr: Dibromofluoromethane | 99.7 | | | 77-123 | %REC | 50 | 11-Mar-2020 18:41 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 1 | 10-Mar-2020 15:12 |
| Surr: Toluene-d8 | 94.3 | | | 82-127 | %REC | 50 | 11-Mar-2020 18:41 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-259
 Collection Date: 05-Mar-2020 09:28

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-04
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 19:40 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 19:40 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 19:40 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 19:40 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 19:40 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 19:40 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| cis-1,2-Dichloroethene | 0.00068 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 19:40 |
| Methyl tert-butyl ether | 0.0018 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 19:40 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Tert-butyl alcohol | 4.7 | | 0.10 | 0.50 | mg/L | 5 | 11-Mar-2020 19:29 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Vinyl chloride | 0.0011 | J | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 19:40 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-259
 Collection Date: 05-Mar-2020 09:28

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-04
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 19:40 |
| Surr: 1,2-Dichloroethane-d4 | 119 | | | 70-126 | %REC | 1 | 10-Mar-2020 19:40 |
| Surr: 1,2-Dichloroethane-d4 | 95.0 | | | 70-126 | %REC | 5 | 11-Mar-2020 19:29 |
| Surr: 4-Bromofluorobenzene | 98.5 | | | 82-124 | %REC | 1 | 10-Mar-2020 19:40 |
| Surr: 4-Bromofluorobenzene | 92.5 | | | 82-124 | %REC | 5 | 11-Mar-2020 19:29 |
| Surr: Dibromofluoromethane | 104 | | | 77-123 | %REC | 1 | 10-Mar-2020 19:40 |
| Surr: Dibromofluoromethane | 104 | | | 77-123 | %REC | 5 | 11-Mar-2020 19:29 |
| Surr: Toluene-d8 | 103 | | | 82-127 | %REC | 1 | 10-Mar-2020 19:40 |
| Surr: Toluene-d8 | 101 | | | 82-127 | %REC | 5 | 11-Mar-2020 19:29 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-260
 Collection Date: 04-Mar-2020 12:08

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-05
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| 1,1-Dichloroethane | 0.00071 | J | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:55 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:55 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:55 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 22:55 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 22:55 |
| Benzene | 0.010 | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 22:55 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Chlorobenzene | 0.0022 | J | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| cis-1,2-Dichloroethene | 0.0016 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 22:55 |
| Methyl tert-butyl ether | 0.0041 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:55 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Tert-butyl alcohol | 15 | | 0.10 | 0.50 | mg/L | 5 | 11-Mar-2020 20:18 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Vinyl chloride | 0.0020 | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 22:55 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-260
 Collection Date: 04-Mar-2020 12:08

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-05
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:55 |
| Surr: 1,2-Dichloroethane-d4 | 92.3 | | | 70-126 | %REC | 1 | 10-Mar-2020 22:55 |
| Surr: 1,2-Dichloroethane-d4 | 108 | | | 70-126 | %REC | 5 | 11-Mar-2020 20:18 |
| Surr: 4-Bromofluorobenzene | 85.9 | | | 82-124 | %REC | 1 | 10-Mar-2020 22:55 |
| Surr: 4-Bromofluorobenzene | 96.8 | | | 82-124 | %REC | 5 | 11-Mar-2020 20:18 |
| Surr: Dibromofluoromethane | 94.6 | | | 77-123 | %REC | 1 | 10-Mar-2020 22:55 |
| Surr: Dibromofluoromethane | 103 | | | 77-123 | %REC | 5 | 11-Mar-2020 20:18 |
| Surr: Toluene-d8 | 91.1 | | | 82-127 | %REC | 1 | 10-Mar-2020 22:55 |
| Surr: Toluene-d8 | 101 | | | 82-127 | %REC | 5 | 11-Mar-2020 20:18 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-261
 Collection Date: 04-Mar-2020 14:28

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-06
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------|----------------------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:31 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:31 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:31 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 00:31 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 00:31 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 00:31 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 00:31 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:31 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 00:31 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 00:31 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-261
 Collection Date: 04-Mar-2020 14:28

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-06
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:31 |
| Surr: 1,2-Dichloroethane-d4 | 110 | | | 70-126 | %REC | 1 | 10-Mar-2020 00:31 |
| Surr: 4-Bromofluorobenzene | 93.5 | | | 82-124 | %REC | 1 | 10-Mar-2020 00:31 |
| Surr: Dibromofluoromethane | 102 | | | 77-123 | %REC | 1 | 10-Mar-2020 00:31 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 10-Mar-2020 00:31 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-262
 Collection Date: 04-Mar-2020 09:43

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-07
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| 1,2-Dichloroethane | 0.0016 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:55 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:55 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:55 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 00:55 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 00:55 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 00:55 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 00:55 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 00:55 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Tert-butyl alcohol | 0.12 | | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 00:55 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 00:55 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-262
 Collection Date: 04-Mar-2020 09:43

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-07
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 00:55 |
| Surr: 1,2-Dichloroethane-d4 | 93.6 | | | 70-126 | %REC | 1 | 10-Mar-2020 00:55 |
| Surr: 4-Bromofluorobenzene | 93.2 | | | 82-124 | %REC | 1 | 10-Mar-2020 00:55 |
| Surr: Dibromofluoromethane | 95.2 | | | 77-123 | %REC | 1 | 10-Mar-2020 00:55 |
| Surr: Toluene-d8 | 100 | | | 82-127 | %REC | 1 | 10-Mar-2020 00:55 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-106R
 Collection Date: 05-Mar-2020 10:53

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-08
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 01:19 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 01:19 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 01:19 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 01:19 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 01:19 |
| Benzene | 0.0037 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 01:19 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| m,p-Xylene | 0.00095 | J | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 01:19 |
| Methyl tert-butyl ether | 0.0016 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 01:19 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Tert-butyl alcohol | 4.0 | | 0.10 | 0.50 | mg/L | 5 | 10-Mar-2020 18:51 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 01:19 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-106R
 Collection Date: 05-Mar-2020 10:53

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-08
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|---------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.00095 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 01:19 |
| Surr: 1,2-Dichloroethane-d4 | 111 | | | 70-126 | %REC | 1 | 10-Mar-2020 01:19 |
| Surr: 1,2-Dichloroethane-d4 | 98.9 | | | 70-126 | %REC | 5 | 10-Mar-2020 18:51 |
| Surr: 4-Bromofluorobenzene | 95.3 | | | 82-124 | %REC | 1 | 10-Mar-2020 01:19 |
| Surr: 4-Bromofluorobenzene | 92.9 | | | 82-124 | %REC | 5 | 10-Mar-2020 18:51 |
| Surr: Dibromofluoromethane | 102 | | | 77-123 | %REC | 1 | 10-Mar-2020 01:19 |
| Surr: Dibromofluoromethane | 89.0 | | | 77-123 | %REC | 5 | 10-Mar-2020 18:51 |
| Surr: Toluene-d8 | 101 | | | 82-127 | %REC | 1 | 10-Mar-2020 01:19 |
| Surr: Toluene-d8 | 95.8 | | | 82-127 | %REC | 5 | 10-Mar-2020 18:51 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-142
 Collection Date: 04-Mar-2020 10:28

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-09
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|-------------|----------------------|-------------|--------------|----------|--------------------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:04 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:04 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:04 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 20:04 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 20:04 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 20:04 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 20:04 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:04 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Tert-butyl alcohol | 0.26 | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 20:04 | |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 20:04 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-142
 Collection Date: 04-Mar-2020 10:28

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-09
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:04 |
| Surr: 1,2-Dichloroethane-d4 | 120 | | | 70-126 | %REC | 1 | 10-Mar-2020 20:04 |
| Surr: 4-Bromofluorobenzene | 98.0 | | | 82-124 | %REC | 1 | 10-Mar-2020 20:04 |
| Surr: Dibromofluoromethane | 105 | | | 77-123 | %REC | 1 | 10-Mar-2020 20:04 |
| Surr: Toluene-d8 | 101 | | | 82-127 | %REC | 1 | 10-Mar-2020 20:04 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-146
 Collection Date: 04-Mar-2020 12:28

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-10
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| 1,1-Dichloroethane | 0.00085 | J | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 16:14 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 16:14 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 16:14 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 16:14 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 16:14 |
| Benzene | 0.023 | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 16:14 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| cis-1,2-Dichloroethene | 0.0033 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| m,p-Xylene | 0.0011 | J | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 16:14 |
| Methyl tert-butyl ether | 0.0026 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 16:14 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Tert-butyl alcohol | 8.4 | | 0.10 | 0.50 | mg/L | 5 | 12-Mar-2020 11:22 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Vinyl chloride | 0.021 | | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 16:14 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-146
 Collection Date: 04-Mar-2020 12:28

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-10
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.0011 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:14 |
| Surr: 1,2-Dichloroethane-d4 | 102 | | | 70-126 | %REC | 1 | 11-Mar-2020 16:14 |
| Surr: 1,2-Dichloroethane-d4 | 120 | | | 70-126 | %REC | 5 | 12-Mar-2020 11:22 |
| Surr: 4-Bromofluorobenzene | 105 | | | 82-124 | %REC | 1 | 11-Mar-2020 16:14 |
| Surr: 4-Bromofluorobenzene | 101 | | | 82-124 | %REC | 5 | 12-Mar-2020 11:22 |
| Surr: Dibromofluoromethane | 95.6 | | | 77-123 | %REC | 1 | 11-Mar-2020 16:14 |
| Surr: Dibromofluoromethane | 104 | | | 77-123 | %REC | 5 | 12-Mar-2020 11:22 |
| Surr: Toluene-d8 | 99.7 | | | 82-127 | %REC | 1 | 11-Mar-2020 16:14 |
| Surr: Toluene-d8 | 102 | | | 82-127 | %REC | 5 | 12-Mar-2020 11:22 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-147
 Collection Date: 05-Mar-2020 08:48

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-11
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 16:39 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 16:39 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 16:39 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 16:39 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 16:39 |
| Benzene | 0.022 | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 16:39 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| m,p-Xylene | 0.00100 | J | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 16:39 |
| Methyl tert-butyl ether | 0.0032 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 16:39 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Tert-butyl alcohol | 11 | | 0.10 | 0.50 | mg/L | 5 | 12-Mar-2020 12:10 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 16:39 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-147
 Collection Date: 05-Mar-2020 08:48

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-11
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|---------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.00100 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 16:39 |
| Surr: 1,2-Dichloroethane-d4 | 95.3 | | | 70-126 | %REC | 1 | 11-Mar-2020 16:39 |
| Surr: 1,2-Dichloroethane-d4 | 122 | | | 70-126 | %REC | 5 | 12-Mar-2020 12:10 |
| Surr: 4-Bromofluorobenzene | 93.8 | | | 82-124 | %REC | 1 | 11-Mar-2020 16:39 |
| Surr: 4-Bromofluorobenzene | 102 | | | 82-124 | %REC | 5 | 12-Mar-2020 12:10 |
| Surr: Dibromofluoromethane | 95.5 | | | 77-123 | %REC | 1 | 11-Mar-2020 16:39 |
| Surr: Dibromofluoromethane | 104 | | | 77-123 | %REC | 5 | 12-Mar-2020 12:10 |
| Surr: Toluene-d8 | 96.1 | | | 82-127 | %REC | 1 | 11-Mar-2020 16:39 |
| Surr: Toluene-d8 | 104 | | | 82-127 | %REC | 5 | 12-Mar-2020 12:10 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-148
 Collection Date: 04-Mar-2020 09:03

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-12
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:50 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:50 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:50 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 15:50 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 15:50 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 15:50 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 15:50 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:50 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Tert-butyl alcohol | 1.1 | 0.020 | | 0.10 | mg/L | 1 | 11-Mar-2020 15:50 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Vinyl chloride | 0.00041 | J | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 15:50 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-148
 Collection Date: 04-Mar-2020 09:03

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-12
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:50 |
| Surr: 1,2-Dichloroethane-d4 | 102 | | | 70-126 | %REC | 1 | 11-Mar-2020 15:50 |
| Surr: 4-Bromofluorobenzene | 98.7 | | | 82-124 | %REC | 1 | 11-Mar-2020 15:50 |
| Surr: Dibromofluoromethane | 96.3 | | | 77-123 | %REC | 1 | 11-Mar-2020 15:50 |
| Surr: Toluene-d8 | 102 | | | 82-127 | %REC | 1 | 11-Mar-2020 15:50 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-166
 Collection Date: 05-Mar-2020 10:08

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-13
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 23:19 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 23:19 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 23:19 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 23:19 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 23:19 |
| Benzene | 0.0010 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 23:19 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 23:19 |
| Methyl tert-butyl ether | 0.00076 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 23:19 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Tert-butyl alcohol | 1.9 | | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 23:19 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 23:19 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-166
 Collection Date: 05-Mar-2020 10:08

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-13
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 23:19 |
| Surr: 1,2-Dichloroethane-d4 | 89.0 | | | 70-126 | %REC | 1 | 10-Mar-2020 23:19 |
| Surr: 4-Bromofluorobenzene | 90.0 | | | 82-124 | %REC | 1 | 10-Mar-2020 23:19 |
| Surr: Dibromofluoromethane | 98.3 | | | 77-123 | %REC | 1 | 10-Mar-2020 23:19 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 1 | 10-Mar-2020 23:19 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-167
 Collection Date: 04-Mar-2020 09:08

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-14
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|-------------|----------------------|--------------|--------------|-------------|-----------------|--------------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:29 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:29 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:29 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 20:29 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 20:29 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 20:29 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 20:29 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:29 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Tert-butyl alcohol | 0.95 | | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 20:29 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 20:29 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-167
 Collection Date: 04-Mar-2020 09:08

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-14
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:29 |
| Surr: 1,2-Dichloroethane-d4 | 119 | | | 70-126 | %REC | 1 | 10-Mar-2020 20:29 |
| Surr: 4-Bromofluorobenzene | 99.1 | | | 82-124 | %REC | 1 | 10-Mar-2020 20:29 |
| Surr: Dibromofluoromethane | 106 | | | 77-123 | %REC | 1 | 10-Mar-2020 20:29 |
| Surr: Toluene-d8 | 103 | | | 82-127 | %REC | 1 | 10-Mar-2020 20:29 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: DUP4
 Collection Date: 05-Mar-2020 12:05

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-15
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 18:16 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 18:16 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 18:16 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 18:16 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 18:16 |
| Benzene | 0.00062 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 18:16 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 18:16 |
| Methyl tert-butyl ether | 0.0013 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 18:16 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Tert-butyl alcohol | 3.5 | | 0.020 | 0.10 | mg/L | 1 | 11-Mar-2020 18:16 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Vinyl chloride | 0.0019 | J | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 18:16 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: DUP4
 Collection Date: 05-Mar-2020 12:05

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-15
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 18:16 |
| Surr: 1,2-Dichloroethane-d4 | 107 | | | 70-126 | %REC | 1 | 11-Mar-2020 18:16 |
| Surr: 4-Bromofluorobenzene | 103 | | | 82-124 | %REC | 1 | 11-Mar-2020 18:16 |
| Surr: Dibromofluoromethane | 101 | | | 77-123 | %REC | 1 | 11-Mar-2020 18:16 |
| Surr: Toluene-d8 | 102 | | | 82-127 | %REC | 1 | 11-Mar-2020 18:16 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-169
 Collection Date: 04-Mar-2020 11:13

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-16
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|-------------|----------------------|--------------|--------------|-------------|-----------------|--------------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:53 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:53 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:53 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 20:53 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 20:53 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 20:53 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 20:53 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 20:53 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Tert-butyl alcohol | 0.50 | | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 20:53 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 20:53 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-169
 Collection Date: 04-Mar-2020 11:13

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-16
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 20:53 |
| Surr: 1,2-Dichloroethane-d4 | 120 | | | 70-126 | %REC | 1 | 10-Mar-2020 20:53 |
| Surr: 4-Bromofluorobenzene | 96.9 | | | 82-124 | %REC | 1 | 10-Mar-2020 20:53 |
| Surr: Dibromofluoromethane | 104 | | | 77-123 | %REC | 1 | 10-Mar-2020 20:53 |
| Surr: Toluene-d8 | 101 | | | 82-127 | %REC | 1 | 10-Mar-2020 20:53 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-106
 Collection Date: 06-Mar-2020 08:55

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-17
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| 1,1,2-Trichloroethane | 0.00079 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| 1,1-Dichloroethane | 0.067 | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| 1,1-Dichloroethene | 0.0073 | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| 1,2-Dichloroethane | 1.1 | | 0.0050 | 0.050 | mg/L | 10 | 11-Mar-2020 21:07 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 15:36 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 15:36 |
| 4-Methyl-2-pentanone | 0.0011 | J | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 15:36 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 15:36 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 15:36 |
| Benzene | 0.0068 | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 15:36 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Chloroform | 0.49 | | 0.0060 | 0.050 | mg/L | 10 | 11-Mar-2020 21:07 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| cis-1,2-Dichloroethene | 0.19 | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| m,p-Xylene | 0.00092 | J | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 15:36 |
| Methyl tert-butyl ether | 0.0013 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 15:36 |
| Naphthalene | 0.0046 | J | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| o-Xylene | 0.0021 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Tert-butyl alcohol | 3.6 | | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 15:36 |
| Tetrachloroethene | 0.037 | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Toluene | 0.0027 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| trans-1,2-Dichloroethene | 0.034 | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Trichloroethene | 0.049 | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Vinyl chloride | 0.14 | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 15:36 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-106
 Collection Date: 06-Mar-2020 08:55

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-17
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.0030 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 15:36 |
| Surr: 1,2-Dichloroethane-d4 | 123 | | | 70-126 | %REC | 1 | 10-Mar-2020 15:36 |
| Surr: 1,2-Dichloroethane-d4 | 97.9 | | | 70-126 | %REC | 10 | 11-Mar-2020 21:07 |
| Surr: 4-Bromofluorobenzene | 96.5 | | | 82-124 | %REC | 1 | 10-Mar-2020 15:36 |
| Surr: 4-Bromofluorobenzene | 103 | | | 82-124 | %REC | 10 | 11-Mar-2020 21:07 |
| Surr: Dibromofluoromethane | 96.4 | | | 77-123 | %REC | 1 | 10-Mar-2020 15:36 |
| Surr: Dibromofluoromethane | 100 | | | 77-123 | %REC | 10 | 11-Mar-2020 21:07 |
| Surr: Toluene-d8 | 108 | | | 82-127 | %REC | 1 | 10-Mar-2020 15:36 |
| Surr: Toluene-d8 | 96.7 | | | 82-127 | %REC | 10 | 11-Mar-2020 21:07 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-106A
 Collection Date: 05-Mar-2020 14:33

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-18
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| 1,1-Dichloroethane | 0.041 | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| 1,1-Dichloroethene | 0.0056 | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| 1,2-Dichloroethane | 0.55 | | 0.0025 | 0.025 | mg/L | 5 | 15-Mar-2020 16:26 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 19:05 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 19:05 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 19:05 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 19:05 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 19:05 |
| Benzene | 0.0048 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 19:05 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Chloroform | 0.0045 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| cis-1,2-Dichloroethene | 0.055 | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| m,p-Xylene | 0.00067 | J | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 19:05 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 19:05 |
| Naphthalene | 0.0031 | J | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| o-Xylene | 0.0013 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Tert-butyl alcohol | 0.67 | | 0.020 | 0.10 | mg/L | 1 | 11-Mar-2020 19:05 |
| Tetrachloroethene | 0.0030 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Toluene | 0.0014 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Trichloroethene | 0.0028 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Vinyl chloride | 0.17 | | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 19:05 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-106A
 Collection Date: 05-Mar-2020 14:33

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-18
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.0020 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:05 |
| Surr: 1,2-Dichloroethane-d4 | 91.6 | | | 70-126 | %REC | 1 | 11-Mar-2020 19:05 |
| Surr: 1,2-Dichloroethane-d4 | 98.0 | | | 70-126 | %REC | 5 | 15-Mar-2020 16:26 |
| Surr: 4-Bromofluorobenzene | 102 | | | 82-124 | %REC | 1 | 11-Mar-2020 19:05 |
| Surr: 4-Bromofluorobenzene | 95.1 | | | 82-124 | %REC | 5 | 15-Mar-2020 16:26 |
| Surr: Dibromofluoromethane | 102 | | | 77-123 | %REC | 1 | 11-Mar-2020 19:05 |
| Surr: Dibromofluoromethane | 100 | | | 77-123 | %REC | 5 | 15-Mar-2020 16:26 |
| Surr: Toluene-d8 | 99.6 | | | 82-127 | %REC | 1 | 11-Mar-2020 19:05 |
| Surr: Toluene-d8 | 99.7 | | | 82-127 | %REC | 5 | 15-Mar-2020 16:26 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-144
 Collection Date: 04-Mar-2020 10:16

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-19
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| 1,1-Dichloroethane | 0.010 | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| 1,1-Dichloroethene | 0.0011 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| 1,2-Dichloroethane | 0.033 | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 21:17 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 21:17 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 21:17 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 21:17 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 21:17 |
| Benzene | 0.00084 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 21:17 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| cis-1,2-Dichloroethene | 0.0073 | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 21:17 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 21:17 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Tert-butyl alcohol | 0.24 | | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 21:17 |
| Tetrachloroethene | 0.00079 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Trichloroethene | 0.0013 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Vinyl chloride | 0.018 | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 21:17 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-144
 Collection Date: 04-Mar-2020 10:16

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-19
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:17 |
| Surr: 1,2-Dichloroethane-d4 | 118 | | | 70-126 | %REC | 1 | 10-Mar-2020 21:17 |
| Surr: 4-Bromofluorobenzene | 98.3 | | | 82-124 | %REC | 1 | 10-Mar-2020 21:17 |
| Surr: Dibromofluoromethane | 105 | | | 77-123 | %REC | 1 | 10-Mar-2020 21:17 |
| Surr: Toluene-d8 | 102 | | | 82-127 | %REC | 1 | 10-Mar-2020 21:17 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-145
 Collection Date: 04-Mar-2020 09:42

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-20
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| 1,1-Dichloroethane | 0.00058 | J | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 19:54 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 19:54 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 19:54 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 19:54 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 19:54 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 19:54 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| cis-1,2-Dichloroethene | 0.00083 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 19:54 |
| Methyl tert-butyl ether | 0.00096 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 19:54 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Tert-butyl alcohol | 1.3 | | 0.020 | 0.10 | mg/L | 1 | 11-Mar-2020 19:54 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Vinyl chloride | 0.0025 | | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 19:54 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-145
 Collection Date: 04-Mar-2020 09:42

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-20
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 19:54 |
| Surr: 1,2-Dichloroethane-d4 | 110 | | | 70-126 | %REC | 1 | 11-Mar-2020 19:54 |
| Surr: 4-Bromofluorobenzene | 99.0 | | | 82-124 | %REC | 1 | 11-Mar-2020 19:54 |
| Surr: Dibromofluoromethane | 100 | | | 77-123 | %REC | 1 | 11-Mar-2020 19:54 |
| Surr: Toluene-d8 | 103 | | | 82-127 | %REC | 1 | 11-Mar-2020 19:54 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-136
 Collection Date: 06-Mar-2020 10:13

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-21
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 21:42 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 21:42 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 21:42 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 21:42 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 21:42 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 21:42 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| cis-1,2-Dichloroethene | 0.00081 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 21:42 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 21:42 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Tert-butyl alcohol | 0.31 | | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 21:42 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 21:42 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-136
 Collection Date: 06-Mar-2020 10:13

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-21
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 21:42 |
| Surr: 1,2-Dichloroethane-d4 | 117 | | | 70-126 | %REC | 1 | 10-Mar-2020 21:42 |
| Surr: 4-Bromofluorobenzene | 97.9 | | | 82-124 | %REC | 1 | 10-Mar-2020 21:42 |
| Surr: Dibromofluoromethane | 103 | | | 77-123 | %REC | 1 | 10-Mar-2020 21:42 |
| Surr: Toluene-d8 | 102 | | | 82-127 | %REC | 1 | 10-Mar-2020 21:42 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: DUP3
 Collection Date: 06-Mar-2020 12:00

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-22
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:06 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:06 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:06 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 22:06 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 22:06 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 22:06 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| cis-1,2-Dichloroethene | 0.00071 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 22:06 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:06 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Tert-butyl alcohol | 0.31 | | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 22:06 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 22:06 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: DUP3
 Collection Date: 06-Mar-2020 12:00

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-22
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:06 |
| Surr: 1,2-Dichloroethane-d4 | 106 | | | 70-126 | %REC | 1 | 10-Mar-2020 22:06 |
| Surr: 4-Bromofluorobenzene | 95.8 | | | 82-124 | %REC | 1 | 10-Mar-2020 22:06 |
| Surr: Dibromofluoromethane | 100 | | | 77-123 | %REC | 1 | 10-Mar-2020 22:06 |
| Surr: Toluene-d8 | 100 | | | 82-127 | %REC | 1 | 10-Mar-2020 22:06 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-161
 Collection Date: 06-Mar-2020 11:45

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-23
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 20:43 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 20:43 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 20:43 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 20:43 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 20:43 |
| Benzene | 0.0068 | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 20:43 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Ethylbenzene | 0.0016 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| m,p-Xylene | 0.0016 | J | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 20:43 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 20:43 |
| Naphthalene | 0.0021 | J | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Tert-butyl alcohol | 0.36 | | 0.020 | 0.10 | mg/L | 1 | 11-Mar-2020 20:43 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 20:43 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-161
 Collection Date: 06-Mar-2020 11:45

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-23
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xlenes, Total | 0.0016 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 20:43 |
| Surr: 1,2-Dichloroethane-d4 | 112 | | | 70-126 | %REC | 1 | 11-Mar-2020 20:43 |
| Surr: 4-Bromofluorobenzene | 87.2 | | | 82-124 | %REC | 1 | 11-Mar-2020 20:43 |
| Surr: Dibromofluoromethane | 97.2 | | | 77-123 | %REC | 1 | 11-Mar-2020 20:43 |
| Surr: Toluene-d8 | 90.2 | | | 82-127 | %REC | 1 | 11-Mar-2020 20:43 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-162
 Collection Date: 06-Mar-2020 11:23

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-24
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|---------------|----------------------|---------------|--------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| 1,1,2,2-Tetrachloroethane | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| 1,1,2-Trichloroethane | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| 1,1-Dichloroethane | U | | 0.0020 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| 1,1-Dichloroethene | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| 1,2-Dichloroethane | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| 1,2-Dichloropropane | U | | 0.0035 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| 2-Butanone | U | | 0.0050 | 0.050 | mg/L | 5 | 12-Mar-2020 16:15 |
| 2-Hexanone | U | | 0.0050 | 0.050 | mg/L | 5 | 12-Mar-2020 16:15 |
| 4-Methyl-2-pentanone | U | | 0.0050 | 0.050 | mg/L | 5 | 12-Mar-2020 16:15 |
| Acetone | U | | 0.010 | 0.050 | mg/L | 5 | 12-Mar-2020 16:15 |
| Allyl Chloride | U | | 0.015 | 0.050 | mg/L | 5 | 12-Mar-2020 16:15 |
| Benzene | 1.7 | | 0.060 | 0.50 | mg/L | 100 | 14-Mar-2020 06:43 |
| Bromodichloromethane | U | | 0.0030 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Bromoform | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Bromomethane | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Carbon disulfide | U | | 0.0045 | 0.050 | mg/L | 5 | 12-Mar-2020 16:15 |
| Carbon tetrachloride | U | | 0.0030 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Chlorobenzene | U | | 0.0020 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Chloroethane | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Chloroform | U | | 0.0030 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Chloromethane | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| cis-1,2-Dichloroethene | U | | 0.0030 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| cis-1,3-Dichloropropene | U | | 0.0030 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Dibromochloromethane | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Ethylbenzene | 0.15 | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| m,p-Xylene | 0.15 | | 0.0030 | 0.050 | mg/L | 5 | 12-Mar-2020 16:15 |
| Methyl tert-butyl ether | 0.070 | | 0.0030 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Methylene chloride | U | | 0.0050 | 0.050 | mg/L | 5 | 12-Mar-2020 16:15 |
| Naphthalene | 0.029 | | 0.0035 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| o-Xylene | 0.017 | J | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Styrene | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Tert-butyl alcohol | 240 | | 2.0 | 10 | mg/L | 100 | 14-Mar-2020 06:43 |
| Tetrachloroethene | U | | 0.0030 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Toluene | 0.0082 | J | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| trans-1,2-Dichloroethene | U | | 0.0020 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| trans-1,3-Dichloropropene | U | | 0.0030 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Trichloroethene | U | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Vinyl chloride | U | | 0.0020 | 0.010 | mg/L | 5 | 12-Mar-2020 16:15 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-162
 Collection Date: 06-Mar-2020 11:23

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-24
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|--------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.17 | | 0.0025 | 0.025 | mg/L | 5 | 12-Mar-2020 16:15 |
| Surr: 1,2-Dichloroethane-d4 | 91.8 | | | 70-126 | %REC | 5 | 12-Mar-2020 16:15 |
| Surr: 1,2-Dichloroethane-d4 | 90.7 | | | 70-126 | %REC | 100 | 14-Mar-2020 06:43 |
| Surr: 4-Bromofluorobenzene | 101 | | | 82-124 | %REC | 5 | 12-Mar-2020 16:15 |
| Surr: 4-Bromofluorobenzene | 101 | | | 82-124 | %REC | 100 | 14-Mar-2020 06:43 |
| Surr: Dibromofluoromethane | 93.9 | | | 77-123 | %REC | 5 | 12-Mar-2020 16:15 |
| Surr: Dibromofluoromethane | 91.1 | | | 77-123 | %REC | 100 | 14-Mar-2020 06:43 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 5 | 12-Mar-2020 16:15 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 100 | 14-Mar-2020 06:43 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-165
 Collection Date: 06-Mar-2020 12:15

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-25
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| 1,2-Dichloroethane | 0.0014 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:31 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:31 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:31 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 10-Mar-2020 22:31 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 10-Mar-2020 22:31 |
| Benzene | 0.0037 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 10-Mar-2020 22:31 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Chloroform | 0.00083 | J | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Ethylbenzene | 0.0010 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| m,p-Xylene | 0.0010 | J | 0.00060 | 0.010 | mg/L | 1 | 10-Mar-2020 22:31 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 10-Mar-2020 22:31 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Tert-butyl alcohol | 0.068 | J | 0.020 | 0.10 | mg/L | 1 | 10-Mar-2020 22:31 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 10-Mar-2020 22:31 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-165
 Collection Date: 06-Mar-2020 12:15

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-25
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xlenes, Total | 0.0010 | J | 0.00050 | 0.0050 | mg/L | 1 | 10-Mar-2020 22:31 |
| Surr: 1,2-Dichloroethane-d4 | 94.5 | | | 70-126 | %REC | 1 | 10-Mar-2020 22:31 |
| Surr: 4-Bromofluorobenzene | 99.7 | | | 82-124 | %REC | 1 | 10-Mar-2020 22:31 |
| Surr: Dibromofluoromethane | 97.4 | | | 77-123 | %REC | 1 | 10-Mar-2020 22:31 |
| Surr: Toluene-d8 | 99.5 | | | 82-127 | %REC | 1 | 10-Mar-2020 22:31 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-161
 Collection Date: 05-Mar-2020 08:35

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-26
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 21:32 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 21:32 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 21:32 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 21:32 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 21:32 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 21:32 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Chlorobenzene | 0.0018 | J | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| m,p-Xylene | 0.0014 | J | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 21:32 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 21:32 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Tert-butyl alcohol | 0.74 | | 0.020 | 0.10 | mg/L | 1 | 11-Mar-2020 21:32 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 21:32 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-161
 Collection Date: 05-Mar-2020 08:35

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-26
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xlenes, Total | 0.0014 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:32 |
| Surr: 1,2-Dichloroethane-d4 | 110 | | | 70-126 | %REC | 1 | 11-Mar-2020 21:32 |
| Surr: 4-Bromofluorobenzene | 95.3 | | | 82-124 | %REC | 1 | 11-Mar-2020 21:32 |
| Surr: Dibromofluoromethane | 103 | | | 77-123 | %REC | 1 | 11-Mar-2020 21:32 |
| Surr: Toluene-d8 | 101 | | | 82-127 | %REC | 1 | 11-Mar-2020 21:32 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-163
 Collection Date: 05-Mar-2020 10:05

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-27
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 21:56 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 21:56 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 21:56 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 21:56 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 21:56 |
| Benzene | 0.047 | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 21:56 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| m,p-Xylene | 0.0058 | J | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 21:56 |
| Methyl tert-butyl ether | 0.0066 | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 21:56 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| o-Xylene | 0.00059 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Tert-butyl alcohol | 15 | | 0.20 | 1.0 | mg/L | 10 | 15-Mar-2020 16:51 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Toluene | 0.00067 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 21:56 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-163
 Collection Date: 05-Mar-2020 10:05

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-27
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.0064 | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 21:56 |
| Surr: 1,2-Dichloroethane-d4 | 97.4 | | | 70-126 | %REC | 1 | 11-Mar-2020 21:56 |
| Surr: 1,2-Dichloroethane-d4 | 98.0 | | | 70-126 | %REC | 10 | 15-Mar-2020 16:51 |
| Surr: 4-Bromofluorobenzene | 96.4 | | | 82-124 | %REC | 1 | 11-Mar-2020 21:56 |
| Surr: 4-Bromofluorobenzene | 95.5 | | | 82-124 | %REC | 10 | 15-Mar-2020 16:51 |
| Surr: Dibromofluoromethane | 97.7 | | | 77-123 | %REC | 1 | 11-Mar-2020 21:56 |
| Surr: Dibromofluoromethane | 101 | | | 77-123 | %REC | 10 | 15-Mar-2020 16:51 |
| Surr: Toluene-d8 | 99.9 | | | 82-127 | %REC | 1 | 11-Mar-2020 21:56 |
| Surr: Toluene-d8 | 98.5 | | | 82-127 | %REC | 10 | 15-Mar-2020 16:51 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-233
 Collection Date: 05-Mar-2020 09:00

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-28
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 22:45 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 22:45 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 22:45 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 22:45 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 22:45 |
| Benzene | 0.091 | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 22:45 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| m,p-Xylene | 0.0033 | J | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 22:45 |
| Methyl tert-butyl ether | 0.0045 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 22:45 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| o-Xylene | 0.00053 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Tert-butyl alcohol | 10.0 | | 0.20 | 1.0 | mg/L | 10 | 15-Mar-2020 17:15 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Toluene | 0.00086 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 22:45 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-233
 Collection Date: 05-Mar-2020 09:00

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-28
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | 0.0038 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 22:45 |
| Surr: 1,2-Dichloroethane-d4 | 101 | | | 70-126 | %REC | 1 | 11-Mar-2020 22:45 |
| Surr: 1,2-Dichloroethane-d4 | 98.0 | | | 70-126 | %REC | 10 | 15-Mar-2020 17:15 |
| Surr: 4-Bromofluorobenzene | 98.0 | | | 82-124 | %REC | 1 | 11-Mar-2020 22:45 |
| Surr: 4-Bromofluorobenzene | 92.9 | | | 82-124 | %REC | 10 | 15-Mar-2020 17:15 |
| Surr: Dibromofluoromethane | 99.6 | | | 77-123 | %REC | 1 | 11-Mar-2020 22:45 |
| Surr: Dibromofluoromethane | 99.9 | | | 77-123 | %REC | 10 | 15-Mar-2020 17:15 |
| Surr: Toluene-d8 | 100.0 | | | 82-127 | %REC | 1 | 11-Mar-2020 22:45 |
| Surr: Toluene-d8 | 98.4 | | | 82-127 | %REC | 10 | 15-Mar-2020 17:15 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: P-5
 Collection Date: 05-Mar-2020 10:40

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-29
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 23:34 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 23:34 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 23:34 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 23:34 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 23:34 |
| Benzene | 0.00075 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 23:34 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| m,p-Xylene | 0.0055 | J | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 23:34 |
| Methyl tert-butyl ether | 0.0039 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 23:34 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| o-Xylene | 0.00066 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Tert-butyl alcohol | 16 | | 0.20 | 1.0 | mg/L | 10 | 15-Mar-2020 17:39 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 23:34 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: P-5
 Collection Date: 05-Mar-2020 10:40

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-29
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.0061 | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 23:34 |
| Surr: 1,2-Dichloroethane-d4 | 105 | | | 70-126 | %REC | 1 | 11-Mar-2020 23:34 |
| Surr: 1,2-Dichloroethane-d4 | 100.0 | | | 70-126 | %REC | 10 | 15-Mar-2020 17:39 |
| Surr: 4-Bromofluorobenzene | 98.2 | | | 82-124 | %REC | 1 | 11-Mar-2020 23:34 |
| Surr: 4-Bromofluorobenzene | 95.3 | | | 82-124 | %REC | 10 | 15-Mar-2020 17:39 |
| Surr: Dibromofluoromethane | 99.4 | | | 77-123 | %REC | 1 | 11-Mar-2020 23:34 |
| Surr: Dibromofluoromethane | 98.5 | | | 77-123 | %REC | 10 | 15-Mar-2020 17:39 |
| Surr: Toluene-d8 | 101 | | | 82-127 | %REC | 1 | 11-Mar-2020 23:34 |
| Surr: Toluene-d8 | 99.2 | | | 82-127 | %REC | 10 | 15-Mar-2020 17:39 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-031
 Collection Date: 05-Mar-2020 09:30

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-30
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------|----------------------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:01 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:01 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:01 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 15:01 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 15:01 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 15:01 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 15:01 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:01 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 11-Mar-2020 15:01 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 15:01 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-031
 Collection Date: 05-Mar-2020 09:30

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-30
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------|------|-----------------|----------------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | |
| | | | | Method:SW8260 | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:01 |
| Surr: 1,2-Dichloroethane-d4 | 96.5 | | | 70-126 | %REC | 1 | 11-Mar-2020 15:01 |
| Surr: 4-Bromofluorobenzene | 96.4 | | | 82-124 | %REC | 1 | 11-Mar-2020 15:01 |
| Surr: Dibromofluoromethane | 96.0 | | | 77-123 | %REC | 1 | 11-Mar-2020 15:01 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 11-Mar-2020 15:01 |
| ICP-MS METALS BY SW6020A | | | | | | | |
| | | | | Method:SW6020 | | | Analyst: JHD |
| Arsenic | 0.00115 | J | 0.000400 | 0.00200 | mg/L | 1 | 12-Mar-2020 15:47 |
| Chromium | U | | 0.000400 | 0.00400 | mg/L | 1 | 12-Mar-2020 15:47 |
| Lead | U | | 0.000600 | 0.00200 | mg/L | 1 | 12-Mar-2020 15:47 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-060-P-3
 Collection Date: 05-Mar-2020 12:08

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-31
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:26 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:26 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:26 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 11-Mar-2020 15:26 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 11-Mar-2020 15:26 |
| Benzene | 0.0019 | J | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 11-Mar-2020 15:26 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Chlorobenzene | 0.0024 | J | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| m,p-Xylene | 0.00064 | J | 0.00060 | 0.010 | mg/L | 1 | 11-Mar-2020 15:26 |
| Methyl tert-butyl ether | 0.013 | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 11-Mar-2020 15:26 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| o-Xylene | 0.00066 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Tert-butyl alcohol | 26 | | 0.50 | 2.5 | mg/L | 25 | 15-Mar-2020 20:05 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 11-Mar-2020 15:26 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-060-P-3
 Collection Date: 05-Mar-2020 12:08

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-31
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.0013 | J | 0.00050 | 0.0050 | mg/L | 1 | 11-Mar-2020 15:26 |
| Surr: 1,2-Dichloroethane-d4 | 93.6 | | | 70-126 | %REC | 1 | 11-Mar-2020 15:26 |
| Surr: 1,2-Dichloroethane-d4 | 99.3 | | | 70-126 | %REC | 25 | 15-Mar-2020 20:05 |
| Surr: 4-Bromofluorobenzene | 104 | | | 82-124 | %REC | 1 | 11-Mar-2020 15:26 |
| Surr: 4-Bromofluorobenzene | 94.4 | | | 82-124 | %REC | 25 | 15-Mar-2020 20:05 |
| Surr: Dibromofluoromethane | 93.2 | | | 77-123 | %REC | 1 | 11-Mar-2020 15:26 |
| Surr: Dibromofluoromethane | 101 | | | 77-123 | %REC | 25 | 15-Mar-2020 20:05 |
| Surr: Toluene-d8 | 99.1 | | | 82-127 | %REC | 1 | 11-Mar-2020 15:26 |
| Surr: Toluene-d8 | 99.1 | | | 82-127 | %REC | 25 | 15-Mar-2020 20:05 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-108
 Collection Date: 04-Mar-2020 11:32

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-32
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 10:33 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 10:33 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 10:33 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 10:33 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 10:33 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 10:33 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 10:33 |
| Methyl tert-butyl ether | 0.0014 | J | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 10:33 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Tert-butyl alcohol | 1.7 | | 0.020 | 0.10 | mg/L | 1 | 12-Mar-2020 10:33 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 10:33 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-108
 Collection Date: 04-Mar-2020 11:32

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-32
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:33 |
| Surr: 1,2-Dichloroethane-d4 | 118 | | | 70-126 | %REC | 1 | 12-Mar-2020 10:33 |
| Surr: 4-Bromofluorobenzene | 101 | | | 82-124 | %REC | 1 | 12-Mar-2020 10:33 |
| Surr: Dibromofluoromethane | 104 | | | 77-123 | %REC | 1 | 12-Mar-2020 10:33 |
| Surr: Toluene-d8 | 101 | | | 82-127 | %REC | 1 | 12-Mar-2020 10:33 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-108A
 Collection Date: 04-Mar-2020 11:05

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-33
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------------|----------------------|--------------|--------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 10:57 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 10:57 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 10:57 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 10:57 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 10:57 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 10:57 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 10:57 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 10:57 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Tert-butyl alcohol | 0.036 | J | 0.020 | 0.10 | mg/L | 1 | 12-Mar-2020 10:57 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 10:57 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-108A
 Collection Date: 04-Mar-2020 11:05

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-33
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 10:57 |
| Surr: 1,2-Dichloroethane-d4 | 121 | | | 70-126 | %REC | 1 | 12-Mar-2020 10:57 |
| Surr: 4-Bromofluorobenzene | 98.6 | | | 82-124 | %REC | 1 | 12-Mar-2020 10:57 |
| Surr: Dibromofluoromethane | 106 | | | 77-123 | %REC | 1 | 12-Mar-2020 10:57 |
| Surr: Toluene-d8 | 103 | | | 82-127 | %REC | 1 | 12-Mar-2020 10:57 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-022
 Collection Date: 04-Mar-2020 10:50

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-34
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 11:46 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 11:46 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 11:46 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 11:46 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 11:46 |
| Benzene | 0.0019 | J | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 11:46 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 11:46 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 11:46 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Tert-butyl alcohol | 0.92 | | 0.020 | 0.10 | mg/L | 1 | 12-Mar-2020 11:46 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 11:46 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-022
 Collection Date: 04-Mar-2020 10:50

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-34
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 11:46 |
| Surr: 1,2-Dichloroethane-d4 | 121 | | | 70-126 | %REC | 1 | 12-Mar-2020 11:46 |
| Surr: 4-Bromofluorobenzene | 99.0 | | | 82-124 | %REC | 1 | 12-Mar-2020 11:46 |
| Surr: Dibromofluoromethane | 105 | | | 77-123 | %REC | 1 | 12-Mar-2020 11:46 |
| Surr: Toluene-d8 | 103 | | | 82-127 | %REC | 1 | 12-Mar-2020 11:46 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-026
 Collection Date: 04-Mar-2020 14:38

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-35
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 15:51 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 15:51 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 15:51 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 15:51 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 15:51 |
| Benzene | 0.00083 | J | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 15:51 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 15:51 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 15:51 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Tert-butyl alcohol | 1.6 | | 0.020 | 0.10 | mg/L | 1 | 12-Mar-2020 15:51 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 15:51 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-026
 Collection Date: 04-Mar-2020 14:38

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-35
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 15:51 |
| Surr: 1,2-Dichloroethane-d4 | 88.1 | | | 70-126 | %REC | 1 | 12-Mar-2020 15:51 |
| Surr: 4-Bromofluorobenzene | 97.6 | | | 82-124 | %REC | 1 | 12-Mar-2020 15:51 |
| Surr: Dibromofluoromethane | 89.3 | | | 77-123 | %REC | 1 | 12-Mar-2020 15:51 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 12-Mar-2020 15:51 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-059-P-2
 Collection Date: 05-Mar-2020 11:38

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-36
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 18:15 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 18:15 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 18:15 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 18:15 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 18:15 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 18:15 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 18:15 |
| Methyl tert-butyl ether | 0.00082 | J | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 18:15 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Tert-butyl alcohol | 1.9 | | 0.020 | 0.10 | mg/L | 1 | 12-Mar-2020 18:15 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 18:15 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-059-P-2
 Collection Date: 05-Mar-2020 11:38

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-36
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------------|------|----------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | |
| | Method:SW8260 | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 18:15 |
| Surr: 1,2-Dichloroethane-d4 | 92.1 | | | 70-126 | %REC | 1 | 12-Mar-2020 18:15 |
| Surr: 4-Bromofluorobenzene | 98.3 | | | 82-124 | %REC | 1 | 12-Mar-2020 18:15 |
| Surr: Dibromofluoromethane | 90.6 | | | 77-123 | %REC | 1 | 12-Mar-2020 18:15 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 12-Mar-2020 18:15 |
| ICP-MS METALS BY SW6020A | | | | | | | |
| | Method:SW6020 | | | | | | |
| Arsenic | 0.199 | | 0.000400 | 0.00200 | mg/L | 1 | 12-Mar-2020 15:59 |
| Chromium | 0.000751 | J | 0.000400 | 0.00400 | mg/L | 1 | 12-Mar-2020 15:59 |
| Lead | 0.000958 | J | 0.000600 | 0.00200 | mg/L | 1 | 12-Mar-2020 15:59 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-101
 Collection Date: 06-Mar-2020 09:25

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-37
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 20:15 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 20:15 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 20:15 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 20:15 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 20:15 |
| Benzene | 0.0093 | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 20:15 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| m,p-Xylene | 0.00061 | J | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 20:15 |
| Methyl tert-butyl ether | 0.0019 | J | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 20:15 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Tert-butyl alcohol | 7.7 | | 0.10 | 0.50 | mg/L | 5 | 14-Mar-2020 07:07 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 20:15 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-101
 Collection Date: 06-Mar-2020 09:25

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-37
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------|------|-----------------|----------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xlenes, Total | 0.00061 | J | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:15 |
| Surr: 1,2-Dichloroethane-d4 | 89.3 | | | 70-126 | %REC | 1 | 12-Mar-2020 20:15 |
| Surr: 1,2-Dichloroethane-d4 | 90.2 | | | 70-126 | %REC | 5 | 14-Mar-2020 07:07 |
| Surr: 4-Bromofluorobenzene | 102 | | | 82-124 | %REC | 1 | 12-Mar-2020 20:15 |
| Surr: 4-Bromofluorobenzene | 98.0 | | | 82-124 | %REC | 5 | 14-Mar-2020 07:07 |
| Surr: Dibromofluoromethane | 90.9 | | | 77-123 | %REC | 1 | 12-Mar-2020 20:15 |
| Surr: Dibromofluoromethane | 91.8 | | | 77-123 | %REC | 5 | 14-Mar-2020 07:07 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 12-Mar-2020 20:15 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 5 | 14-Mar-2020 07:07 |
| ICP-MS METALS BY SW6020A | | | | | | | Analyst: JHD |
| Arsenic | 0.0438 | | 0.000400 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:01 |
| Chromium | U | | 0.000400 | 0.00400 | mg/L | 1 | 12-Mar-2020 16:01 |
| Lead | U | | 0.000600 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:01 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-118
 Collection Date: 05-Mar-2020 14:45

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-38
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------|----------------------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 17:51 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 17:51 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 17:51 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 17:51 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 17:51 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 17:51 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 17:51 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 17:51 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 12-Mar-2020 17:51 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 17:51 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-118
 Collection Date: 05-Mar-2020 14:45

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-38
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|-----------------|------|-----------------|----------------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | |
| | | | | Method:SW8260 | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 17:51 |
| Surr: 1,2-Dichloroethane-d4 | 90.5 | | | 70-126 | %REC | 1 | 12-Mar-2020 17:51 |
| Surr: 4-Bromofluorobenzene | 99.0 | | | 82-124 | %REC | 1 | 12-Mar-2020 17:51 |
| Surr: Dibromofluoromethane | 92.7 | | | 77-123 | %REC | 1 | 12-Mar-2020 17:51 |
| Surr: Toluene-d8 | 109 | | | 82-127 | %REC | 1 | 12-Mar-2020 17:51 |
| ICP-MS METALS BY SW6020A | | | | | | | |
| | | | | Method:SW6020 | | | Analyst: JHD |
| Arsenic | 0.00133 | J | 0.000400 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:13 |
| Chromium | 0.000750 | J | 0.000400 | 0.00400 | mg/L | 1 | 12-Mar-2020 16:13 |
| Lead | U | | 0.000600 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:13 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-134
 Collection Date: 05-Mar-2020 10:55

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-39
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| 1,1-Dichloroethane | 0.0089 | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| 1,2-Dichloroethane | 0.013 | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 20:40 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 20:40 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 20:40 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 20:40 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 20:40 |
| Benzene | 0.00088 | J | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 20:40 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Chloroform | 0.00062 | J | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| cis-1,2-Dichloroethene | 0.0014 | J | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 20:40 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 20:40 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Tert-butyl alcohol | 7.3 | | 0.10 | 0.50 | mg/L | 5 | 14-Mar-2020 01:54 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| trans-1,2-Dichloroethene | 0.0047 | J | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Vinyl chloride | 0.020 | | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 20:40 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-134
 Collection Date: 05-Mar-2020 10:55

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-39
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 20:40 |
| Surr: 1,2-Dichloroethane-d4 | 92.5 | | | 70-126 | %REC | 1 | 12-Mar-2020 20:40 |
| Surr: 1,2-Dichloroethane-d4 | 91.2 | | | 70-126 | %REC | 5 | 14-Mar-2020 01:54 |
| Surr: 4-Bromofluorobenzene | 97.4 | | | 82-124 | %REC | 1 | 12-Mar-2020 20:40 |
| Surr: 4-Bromofluorobenzene | 99.9 | | | 82-124 | %REC | 5 | 14-Mar-2020 01:54 |
| Surr: Dibromofluoromethane | 91.8 | | | 77-123 | %REC | 1 | 12-Mar-2020 20:40 |
| Surr: Dibromofluoromethane | 91.2 | | | 77-123 | %REC | 5 | 14-Mar-2020 01:54 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 1 | 12-Mar-2020 20:40 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 5 | 14-Mar-2020 01:54 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-135
 Collection Date: 05-Mar-2020 12:05

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-40
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------------|----------------------|--------------|--------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 21:04 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 21:04 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 21:04 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 21:04 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 21:04 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 21:04 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 21:04 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 21:04 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Tert-butyl alcohol | 0.066 | J | 0.020 | 0.10 | mg/L | 1 | 12-Mar-2020 21:04 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 21:04 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-135
 Collection Date: 05-Mar-2020 12:05

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-40
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--|----------------|------|-----------------|----------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:04 |
| Surr: 1,2-Dichloroethane-d4 | 90.8 | | | 70-126 | %REC | 1 | 12-Mar-2020 21:04 |
| Surr: 4-Bromofluorobenzene | 98.5 | | | 82-124 | %REC | 1 | 12-Mar-2020 21:04 |
| Surr: Dibromofluoromethane | 91.2 | | | 77-123 | %REC | 1 | 12-Mar-2020 21:04 |
| Surr: Toluene-d8 | 109 | | | 82-127 | %REC | 1 | 12-Mar-2020 21:04 |
| ICP-MS METALS BY SW6020A Method:SW6020 | | | | | | | |
| Arsenic | 0.00541 | | 0.000400 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:23 |
| Chromium | U | | 0.000400 | 0.00400 | mg/L | 1 | 12-Mar-2020 16:23 |
| Lead | U | | 0.000600 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:23 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-144
 Collection Date: 05-Mar-2020 13:50

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-41
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| 1,2-Dichloroethane | 0.00069 | J | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:03 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:03 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:03 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 19:03 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 19:03 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 19:03 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 19:03 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:03 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Tert-butyl alcohol | 0.027 | J | 0.020 | 0.10 | mg/L | 1 | 12-Mar-2020 19:03 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Vinyl chloride | 0.00055 | J | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 19:03 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-144
 Collection Date: 05-Mar-2020 13:50

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-41
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------|------|-----------------|----------------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | |
| | | | | Method:SW8260 | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:03 |
| Surr: 1,2-Dichloroethane-d4 | 90.3 | | | 70-126 | %REC | 1 | 12-Mar-2020 19:03 |
| Surr: 4-Bromofluorobenzene | 97.5 | | | 82-124 | %REC | 1 | 12-Mar-2020 19:03 |
| Surr: Dibromofluoromethane | 92.2 | | | 77-123 | %REC | 1 | 12-Mar-2020 19:03 |
| Surr: Toluene-d8 | 108 | | | 82-127 | %REC | 1 | 12-Mar-2020 19:03 |
| ICP-MS METALS BY SW6020A | | | | | | | |
| | | | | Method:SW6020 | | | Analyst: JHD |
| Arsenic | 0.00386 | | 0.000400 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:25 |
| Chromium | U | | 0.000400 | 0.00400 | mg/L | 1 | 12-Mar-2020 16:25 |
| Lead | U | | 0.000600 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:25 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-150
 Collection Date: 05-Mar-2020 08:40

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-42
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 21:28 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 21:28 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 21:28 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 21:28 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 21:28 |
| Benzene | 0.0012 | J | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 21:28 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 21:28 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 21:28 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Tert-butyl alcohol | 1.7 | | 0.020 | 0.10 | mg/L | 1 | 12-Mar-2020 21:28 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 21:28 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-150
 Collection Date: 05-Mar-2020 08:40

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-42
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 21:28 |
| Surr: 1,2-Dichloroethane-d4 | 90.0 | | | 70-126 | %REC | 1 | 12-Mar-2020 21:28 |
| Surr: 4-Bromofluorobenzene | 98.1 | | | 82-124 | %REC | 1 | 12-Mar-2020 21:28 |
| Surr: Dibromofluoromethane | 91.1 | | | 77-123 | %REC | 1 | 12-Mar-2020 21:28 |
| Surr: Toluene-d8 | 108 | | | 82-127 | %REC | 1 | 12-Mar-2020 21:28 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-162
 Collection Date: 06-Mar-2020 08:53

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-43
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| 1,1-Dichloroethane | 0.00060 | J | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| 1,2-Dichloroethane | 0.00060 | J | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:27 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:27 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:27 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 19:27 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 19:27 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 19:27 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 19:27 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:27 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Tert-butyl alcohol | 0.47 | | 0.020 | 0.10 | mg/L | 1 | 12-Mar-2020 19:27 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Vinyl chloride | 0.00096 | J | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 19:27 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-162
 Collection Date: 06-Mar-2020 08:53

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-43
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:27 |
| Surr: 1,2-Dichloroethane-d4 | 89.9 | | | 70-126 | %REC | 1 | 12-Mar-2020 19:27 |
| Surr: 4-Bromofluorobenzene | 101 | | | 82-124 | %REC | 1 | 12-Mar-2020 19:27 |
| Surr: Dibromofluoromethane | 90.9 | | | 77-123 | %REC | 1 | 12-Mar-2020 19:27 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 12-Mar-2020 19:27 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-214
 Collection Date: 04-Mar-2020 14:55

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-44
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------------|----------------------|--------------|--------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:51 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:51 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:51 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 12-Mar-2020 19:51 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 12-Mar-2020 19:51 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 12-Mar-2020 19:51 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 12-Mar-2020 19:51 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 12-Mar-2020 19:51 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Tert-butyl alcohol | 0.053 | J | 0.020 | 0.10 | mg/L | 1 | 12-Mar-2020 19:51 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 12-Mar-2020 19:51 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-214
 Collection Date: 04-Mar-2020 14:55

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-44
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 12-Mar-2020 19:51 |
| Surr: 1,2-Dichloroethane-d4 | 89.5 | | | 70-126 | %REC | 1 | 12-Mar-2020 19:51 |
| Surr: 4-Bromofluorobenzene | 97.7 | | | 82-124 | %REC | 1 | 12-Mar-2020 19:51 |
| Surr: Dibromofluoromethane | 91.5 | | | 77-123 | %REC | 1 | 12-Mar-2020 19:51 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 12-Mar-2020 19:51 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-217
 Collection Date: 04-Mar-2020 12:25

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-45
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| 1,1-Dichloroethane | 0.0036 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 01:04 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 01:04 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 01:04 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 01:04 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 01:04 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 01:04 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 01:04 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 01:04 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 01:04 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Vinyl chloride | 0.00089 | J | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 01:04 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-217
 Collection Date: 04-Mar-2020 12:25

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-45
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:04 |
| Surr: 1,2-Dichloroethane-d4 | 90.2 | | | 70-126 | %REC | 1 | 13-Mar-2020 01:04 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 1 | 13-Mar-2020 01:04 |
| Surr: Dibromofluoromethane | 91.1 | | | 77-123 | %REC | 1 | 13-Mar-2020 01:04 |
| Surr: Toluene-d8 | 108 | | | 82-127 | %REC | 1 | 13-Mar-2020 01:04 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-250
 Collection Date: 04-Mar-2020 12:25

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-46
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| 1,1-Dichloroethane | 0.00046 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 01:28 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 01:28 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 01:28 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 01:28 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 01:28 |
| Benzene | 0.00095 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 01:28 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 01:28 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 01:28 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Tert-butyl alcohol | 1.0 | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 01:28 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 01:28 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-250
 Collection Date: 04-Mar-2020 12:25

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-46
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 01:28 |
| Surr: 1,2-Dichloroethane-d4 | 88.9 | | | 70-126 | %REC | 1 | 13-Mar-2020 01:28 |
| Surr: 4-Bromofluorobenzene | 99.4 | | | 82-124 | %REC | 1 | 13-Mar-2020 01:28 |
| Surr: Dibromofluoromethane | 89.5 | | | 77-123 | %REC | 1 | 13-Mar-2020 01:28 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 1 | 13-Mar-2020 01:28 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-252
 Collection Date: 04-Mar-2020 14:05

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-47
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| 1,1-Dichloroethane | 0.0083 | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| 1,2-Dichloroethane | 0.00056 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:04 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:04 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:04 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 03:04 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 03:04 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 03:04 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 03:04 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:04 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 03:04 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| trans-1,2-Dichloroethene | 0.0032 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Vinyl chloride | 0.0055 | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 03:04 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-252
 Collection Date: 04-Mar-2020 14:05

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-47
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:04 |
| Surr: 1,2-Dichloroethane-d4 | 90.7 | | | 70-126 | %REC | 1 | 13-Mar-2020 03:04 |
| Surr: 4-Bromofluorobenzene | 99.7 | | | 82-124 | %REC | 1 | 13-Mar-2020 03:04 |
| Surr: Dibromofluoromethane | 90.4 | | | 77-123 | %REC | 1 | 13-Mar-2020 03:04 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 13-Mar-2020 03:04 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-253
 Collection Date: 04-Mar-2020 09:25

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-48
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| 1,1-Dichloroethane | 0.0041 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:28 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:28 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:28 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 03:28 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 03:28 |
| Benzene | 0.0030 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 03:28 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Chlorobenzene | 0.0011 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 03:28 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:28 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Tert-butyl alcohol | 0.10 | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 03:28 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Vinyl chloride | 0.014 | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 03:28 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-253
 Collection Date: 04-Mar-2020 09:25

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-48
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:28 |
| Surr: 1,2-Dichloroethane-d4 | 90.3 | | | 70-126 | %REC | 1 | 13-Mar-2020 03:28 |
| Surr: 4-Bromofluorobenzene | 103 | | | 82-124 | %REC | 1 | 13-Mar-2020 03:28 |
| Surr: Dibromofluoromethane | 90.6 | | | 77-123 | %REC | 1 | 13-Mar-2020 03:28 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 13-Mar-2020 03:28 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-254
 Collection Date: 04-Mar-2020 10:00

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-49
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| 1,1-Dichloroethane | 0.0041 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:52 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:52 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:52 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 03:52 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 03:52 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 03:52 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 03:52 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 03:52 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Tert-butyl alcohol | 0.020 | J | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 03:52 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Vinyl chloride | 0.0047 | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 03:52 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-254
 Collection Date: 04-Mar-2020 10:00

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-49
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 03:52 |
| Surr: 1,2-Dichloroethane-d4 | 89.4 | | | 70-126 | %REC | 1 | 13-Mar-2020 03:52 |
| Surr: 4-Bromofluorobenzene | 99.8 | | | 82-124 | %REC | 1 | 13-Mar-2020 03:52 |
| Surr: Dibromofluoromethane | 91.3 | | | 77-123 | %REC | 1 | 13-Mar-2020 03:52 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 1 | 13-Mar-2020 03:52 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-033
 Collection Date: 04-Mar-2020 11:20

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-50
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------|----------------------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 04:16 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 04:16 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 04:16 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 04:16 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 04:16 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 04:16 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 04:16 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 04:16 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 04:16 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 04:16 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-033
 Collection Date: 04-Mar-2020 11:20

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-50
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|-----------------|------|-----------------|----------------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | |
| | | | | Method:SW8260 | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:16 |
| Surr: 1,2-Dichloroethane-d4 | 88.7 | | | 70-126 | %REC | 1 | 13-Mar-2020 04:16 |
| Surr: 4-Bromofluorobenzene | 99.0 | | | 82-124 | %REC | 1 | 13-Mar-2020 04:16 |
| Surr: Dibromofluoromethane | 89.9 | | | 77-123 | %REC | 1 | 13-Mar-2020 04:16 |
| Surr: Toluene-d8 | 104 | | | 82-127 | %REC | 1 | 13-Mar-2020 04:16 |
| ICP-MS METALS BY SW6020A | | | | | | | |
| | | | | Method:SW6020 | | | Analyst: JHD |
| Arsenic | 0.000855 | J | 0.000400 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:28 |
| Chromium | U | | 0.000400 | 0.00400 | mg/L | 1 | 12-Mar-2020 16:28 |
| Lead | U | | 0.000600 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:28 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-051-P-3
 Collection Date: 04-Mar-2020 14:05

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-51
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 04:40 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 04:40 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 04:40 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 04:40 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 04:40 |
| Benzene | 0.057 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 04:40 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Chlorobenzene | 0.0063 | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Chloroethane | 0.011 | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| m,p-Xylene | 0.0024 | J | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 04:40 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 04:40 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| o-Xylene | 0.0013 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Tert-butyl alcohol | 0.46 | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 04:40 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Toluene | 0.00089 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 04:40 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-051-P-3
 Collection Date: 04-Mar-2020 14:05

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-51
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xlenes, Total | 0.0038 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 04:40 |
| Surr: 1,2-Dichloroethane-d4 | 89.3 | | | 70-126 | %REC | 1 | 13-Mar-2020 04:40 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 1 | 13-Mar-2020 04:40 |
| Surr: Dibromofluoromethane | 91.8 | | | 77-123 | %REC | 1 | 13-Mar-2020 04:40 |
| Surr: Toluene-d8 | 104 | | | 82-127 | %REC | 1 | 13-Mar-2020 04:40 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-111
 Collection Date: 05-Mar-2020 09:25

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-52
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|-------------|----------------------|--------------|--------------|-------------|-----------------|--------------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 05:28 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 05:28 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 05:28 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 05:28 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 05:28 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 05:28 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 05:28 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 05:28 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Tert-butyl alcohol | 0.30 | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 05:28 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 05:28 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-111
 Collection Date: 05-Mar-2020 09:25

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-52
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------|------|-----------------|----------------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | |
| | | | | Method:SW8260 | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 05:28 |
| Surr: 1,2-Dichloroethane-d4 | 91.3 | | | 70-126 | %REC | 1 | 13-Mar-2020 05:28 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 1 | 13-Mar-2020 05:28 |
| Surr: Dibromofluoromethane | 93.6 | | | 77-123 | %REC | 1 | 13-Mar-2020 05:28 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 13-Mar-2020 05:28 |
| ICP-MS METALS BY SW6020A | | | | | | | |
| | | | | Method:SW6020 | | | Analyst: JHD |
| Arsenic | 0.00343 | | 0.000400 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:30 |
| Chromium | U | | 0.000400 | 0.00400 | mg/L | 1 | 12-Mar-2020 16:30 |
| Lead | U | | 0.000600 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:30 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-118
 Collection Date: 05-Mar-2020 14:38

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-53
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------|----------------------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 06:16 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 06:16 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 06:16 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 06:16 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 06:16 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 06:16 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 06:16 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 06:16 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 06:16 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 06:16 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-118
 Collection Date: 05-Mar-2020 14:38

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-53
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------|------|-----------------|----------------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | |
| | | | | Method:SW8260 | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:16 |
| Surr: 1,2-Dichloroethane-d4 | 89.0 | | | 70-126 | %REC | 1 | 13-Mar-2020 06:16 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 1 | 13-Mar-2020 06:16 |
| Surr: Dibromofluoromethane | 92.3 | | | 77-123 | %REC | 1 | 13-Mar-2020 06:16 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 13-Mar-2020 06:16 |
| ICP-MS METALS BY SW6020A | | | | | | | |
| | | | | Method:SW6020 | | | Analyst: JHD |
| Arsenic | 0.00395 | | 0.000400 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:35 |
| Chromium | U | | 0.000400 | 0.00400 | mg/L | 1 | 12-Mar-2020 16:35 |
| Lead | U | | 0.000600 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:35 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-135
 Collection Date: 05-Mar-2020 11:30

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-54
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------|----------------------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 06:40 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 06:40 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 06:40 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 06:40 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 06:40 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 06:40 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 06:40 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 06:40 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 06:40 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 06:40 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-135
 Collection Date: 05-Mar-2020 11:30

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-54
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--|----------------|------|-----------------|----------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 06:40 |
| Surr: 1,2-Dichloroethane-d4 | 88.7 | | | 70-126 | %REC | 1 | 13-Mar-2020 06:40 |
| Surr: 4-Bromofluorobenzene | 99.3 | | | 82-124 | %REC | 1 | 13-Mar-2020 06:40 |
| Surr: Dibromofluoromethane | 91.5 | | | 77-123 | %REC | 1 | 13-Mar-2020 06:40 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 13-Mar-2020 06:40 |
| ICP-MS METALS BY SW6020A Method:SW6020 | | | | | | | |
| Arsenic | 0.0555 | | 0.000400 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:37 |
| Chromium | 0.00122 | J | 0.000400 | 0.00400 | mg/L | 1 | 12-Mar-2020 16:37 |
| Lead | U | | 0.000600 | 0.00200 | mg/L | 1 | 12-Mar-2020 16:37 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: DUP2
 Collection Date: 05-Mar-2020 12:00

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-55
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------|----------------------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 07:04 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 07:04 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 07:04 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 07:04 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 07:04 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 07:04 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 07:04 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 07:04 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 07:04 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 07:04 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: DUP2
 Collection Date: 05-Mar-2020 12:00

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-55
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------|------|-----------------|----------------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | |
| | | | | Method:SW8260 | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:04 |
| Surr: 1,2-Dichloroethane-d4 | 90.8 | | | 70-126 | %REC | 1 | 13-Mar-2020 07:04 |
| Surr: 4-Bromofluorobenzene | 98.3 | | | 82-124 | %REC | 1 | 13-Mar-2020 07:04 |
| Surr: Dibromofluoromethane | 92.5 | | | 77-123 | %REC | 1 | 13-Mar-2020 07:04 |
| Surr: Toluene-d8 | 108 | | | 82-127 | %REC | 1 | 13-Mar-2020 07:04 |
| ICP-MS METALS BY SW6020A | | | | | | | |
| | | | | Method:SW6020 | | | Analyst: JHD |
| Arsenic | 0.0529 | | 0.000400 | 0.00200 | mg/L | 1 | 16-Mar-2020 14:49 |
| Chromium | 0.00124 | J | 0.000400 | 0.00400 | mg/L | 1 | 16-Mar-2020 14:49 |
| Lead | U | | 0.000600 | 0.00200 | mg/L | 1 | 16-Mar-2020 14:49 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-168
 Collection Date: 05-Mar-2020 12:18

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-56
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 07:29 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 07:29 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 07:29 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 07:29 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 07:29 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 07:29 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 07:29 |
| Methyl tert-butyl ether | 0.0010 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 07:29 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Tert-butyl alcohol | 2.9 | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 07:29 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Vinyl chloride | 0.0014 | J | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 07:29 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-168
 Collection Date: 05-Mar-2020 12:18

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-56
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 07:29 |
| Surr: 1,2-Dichloroethane-d4 | 89.6 | | | 70-126 | %REC | 1 | 13-Mar-2020 07:29 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 1 | 13-Mar-2020 07:29 |
| Surr: Dibromofluoromethane | 91.2 | | | 77-123 | %REC | 1 | 13-Mar-2020 07:29 |
| Surr: Toluene-d8 | 108 | | | 82-127 | %REC | 1 | 13-Mar-2020 07:29 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-251
 Collection Date: 05-Mar-2020 10:10

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-57
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| 1,1-Dichloroethane | 0.00075 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| 1,2-Dichloroethane | 0.00084 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 08:17 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 08:17 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 08:17 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 08:17 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 08:17 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 08:17 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Chlorobenzene | 0.0018 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 08:17 |
| Methyl tert-butyl ether | 0.0056 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 08:17 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Tert-butyl alcohol | 14 | | 0.20 | 1.0 | mg/L | 10 | 14-Mar-2020 08:19 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Vinyl chloride | 0.0031 | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 08:17 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-251
 Collection Date: 05-Mar-2020 10:10

ANALYTICAL REPORT

WorkOrder:HS20030296
 Lab ID:HS20030296-57
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 08:17 |
| Surr: 1,2-Dichloroethane-d4 | 90.8 | | | 70-126 | %REC | 1 | 13-Mar-2020 08:17 |
| Surr: 1,2-Dichloroethane-d4 | 89.9 | | | 70-126 | %REC | 10 | 14-Mar-2020 08:19 |
| Surr: 4-Bromofluorobenzene | 99.6 | | | 82-124 | %REC | 1 | 13-Mar-2020 08:17 |
| Surr: 4-Bromofluorobenzene | 97.9 | | | 82-124 | %REC | 10 | 14-Mar-2020 08:19 |
| Surr: Dibromofluoromethane | 91.7 | | | 77-123 | %REC | 1 | 13-Mar-2020 08:17 |
| Surr: Dibromofluoromethane | 90.4 | | | 77-123 | %REC | 10 | 14-Mar-2020 08:19 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 13-Mar-2020 08:17 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 10 | 14-Mar-2020 08:19 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: CG-021720-64
 Collection Date: 06-Mar-2020 00:00

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-58
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------|----------------------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 00:39 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 00:39 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 00:39 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 00:39 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 00:39 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 00:39 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 00:39 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 00:39 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 00:39 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 00:39 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: CG-021720-64
 Collection Date: 06-Mar-2020 00:00

ANALYTICAL REPORT
 WorkOrder:HS20030296
 Lab ID:HS20030296-58
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 00:39 |
| Surr: 1,2-Dichloroethane-d4 | 88.4 | | | 70-126 | %REC | 1 | 13-Mar-2020 00:39 |
| Surr: 4-Bromofluorobenzene | 98.1 | | | 82-124 | %REC | 1 | 13-Mar-2020 00:39 |
| Surr: Dibromofluoromethane | 90.3 | | | 77-123 | %REC | 1 | 13-Mar-2020 00:39 |
| Surr: Toluene-d8 | 108 | | | 82-127 | %REC | 1 | 13-Mar-2020 00:39 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log**Client:** Environmental Resources Management**Project:** FLTG French Limited**WorkOrder:** HS20030296**Batch ID:** 151613**Start Date:** 12 Mar 2020 10:30**End Date:** 12 Mar 2020 14:30**Method:** WATER - SW3010A**Prep Code:** 3010A

| Sample ID | Container | Sample Wt/Vol | Final Volume | Prep Factor |
|---------------|-----------|---------------|--------------|-------------|
| HS20030296-30 | | 10 (mL) | 10 (mL) | 1 |
| HS20030296-36 | | 10 (mL) | 10 (mL) | 1 |
| HS20030296-37 | | 10 (mL) | 10 (mL) | 1 |
| HS20030296-38 | | 10 (mL) | 10 (mL) | 1 |
| HS20030296-40 | | 10 (mL) | 10 (mL) | 1 |
| HS20030296-41 | | 10 (mL) | 10 (mL) | 1 |
| HS20030296-50 | | 10 (mL) | 10 (mL) | 1 |
| HS20030296-52 | | 10 (mL) | 10 (mL) | 1 |
| HS20030296-53 | | 10 (mL) | 10 (mL) | 1 |
| HS20030296-54 | | 10 (mL) | 10 (mL) | 1 |

Batch ID: 151662**Start Date:** 13 Mar 2020 10:00**End Date:** 13 Mar 2020 14:00**Method:** WATER - SW3010A**Prep Code:** 3010A

| Sample ID | Container | Sample Wt/Vol | Final Volume | Prep Factor |
|---------------|-----------|---------------|--------------|-------------|
| HS20030296-55 | | 10 (mL) | 10 (mL) | 1 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

DATES REPORT

| Sample ID | Client Samp ID | Collection Date | Leachate Date | Prep Date | Analysis Date | DF |
|--------------------------------|----------------|---|---------------|-------------------|-------------------|----|
| Batch ID: 151613 (0) | | Test Name : ICP-MS METALS BY SW6020A | | | | |
| HS20030296-30 | SI-031 | 05 Mar 2020 09:30 | | 12 Mar 2020 14:30 | 12 Mar 2020 15:47 | 1 |
| HS20030296-36 | INT-059-P-2 | 05 Mar 2020 11:38 | | 12 Mar 2020 14:30 | 12 Mar 2020 15:59 | 1 |
| HS20030296-37 | INT-101 | 06 Mar 2020 09:25 | | 12 Mar 2020 14:30 | 12 Mar 2020 16:01 | 1 |
| HS20030296-38 | INT-118 | 05 Mar 2020 14:45 | | 12 Mar 2020 14:30 | 12 Mar 2020 16:13 | 1 |
| HS20030296-40 | INT-135 | 05 Mar 2020 12:05 | | 12 Mar 2020 14:30 | 12 Mar 2020 16:23 | 1 |
| HS20030296-41 | INT-144 | 05 Mar 2020 13:50 | | 12 Mar 2020 14:30 | 12 Mar 2020 16:25 | 1 |
| HS20030296-50 | SI-033 | 04 Mar 2020 11:20 | | 12 Mar 2020 14:30 | 12 Mar 2020 16:28 | 1 |
| HS20030296-52 | SI-111 | 05 Mar 2020 09:25 | | 12 Mar 2020 14:30 | 12 Mar 2020 16:30 | 1 |
| HS20030296-53 | SI-118 | 05 Mar 2020 14:38 | | 12 Mar 2020 14:30 | 12 Mar 2020 16:35 | 1 |
| HS20030296-54 | SI-135 | 05 Mar 2020 11:30 | | 12 Mar 2020 14:30 | 12 Mar 2020 16:37 | 1 |
| Batch ID: 151662 (0) | | Test Name : ICP-MS METALS BY SW6020A | | | | |
| HS20030296-55 | DUP2 | 05 Mar 2020 12:00 | | 13 Mar 2020 14:00 | 16 Mar 2020 14:49 | 1 |
| Batch ID: R357831 (0) | | Test Name : VOLATILES - SW8260C | | | | |
| HS20030296-02 | FLTG-014 | 06 Mar 2020 09:50 | | | 10 Mar 2020 00:06 | 1 |
| HS20030296-06 | INT-261 | 04 Mar 2020 14:28 | | | 10 Mar 2020 00:31 | 1 |
| HS20030296-07 | INT-262 | 04 Mar 2020 09:43 | | | 10 Mar 2020 00:55 | 1 |
| HS20030296-08 | SI-106R | 05 Mar 2020 10:53 | | | 10 Mar 2020 01:19 | 1 |
| Batch ID: R357923 (0) | | Test Name : VOLATILES - SW8260C | | | | |
| HS20030296-01 | FLTG-013 | 06 Mar 2020 10:20 | | | 10 Mar 2020 14:47 | 1 |
| HS20030296-03 | INT-154 | 05 Mar 2020 11:33 | | | 10 Mar 2020 15:12 | 1 |
| HS20030296-04 | INT-259 | 05 Mar 2020 09:28 | | | 10 Mar 2020 19:40 | 1 |
| HS20030296-05 | INT-260 | 04 Mar 2020 12:08 | | | 10 Mar 2020 22:55 | 1 |
| HS20030296-08 | SI-106R | 05 Mar 2020 10:53 | | | 10 Mar 2020 18:51 | 5 |
| HS20030296-09 | SI-142 | 04 Mar 2020 10:28 | | | 10 Mar 2020 20:04 | 1 |
| HS20030296-13 | SI-166 | 05 Mar 2020 10:08 | | | 10 Mar 2020 23:19 | 1 |
| HS20030296-14 | SI-167 | 04 Mar 2020 09:08 | | | 10 Mar 2020 20:29 | 1 |
| HS20030296-16 | SI-169 | 04 Mar 2020 11:13 | | | 10 Mar 2020 20:53 | 1 |
| HS20030296-17 | INT-106 | 06 Mar 2020 08:55 | | | 10 Mar 2020 15:36 | 1 |
| HS20030296-19 | SI-144 | 04 Mar 2020 10:16 | | | 10 Mar 2020 21:17 | 1 |
| HS20030296-21 | SI-136 | 06 Mar 2020 10:13 | | | 10 Mar 2020 21:42 | 1 |
| HS20030296-22 | DUP3 | 06 Mar 2020 12:00 | | | 10 Mar 2020 22:06 | 1 |
| HS20030296-25 | SI-165 | 06 Mar 2020 12:15 | | | 10 Mar 2020 22:31 | 1 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

DATES REPORT

| Sample ID | Client Samp ID | Collection Date | Leachate Date | Prep Date | Analysis Date | DF |
|--------------------------------|----------------|--|---------------|-----------|----------------------|----|
| Batch ID: R357999 (0) | | Test Name : VOLATILES - SW8260C | | | Matrix: Water | |
| HS20030296-01 | FLTG-013 | 06 Mar 2020 10:20 | | | 11 Mar 2020 17:52 | 5 |
| HS20030296-03 | INT-154 | 05 Mar 2020 11:33 | | | 11 Mar 2020 18:41 | 50 |
| HS20030296-04 | INT-259 | 05 Mar 2020 09:28 | | | 11 Mar 2020 19:29 | 5 |
| HS20030296-05 | INT-260 | 04 Mar 2020 12:08 | | | 11 Mar 2020 20:18 | 5 |
| HS20030296-10 | SI-146 | 04 Mar 2020 12:28 | | | 11 Mar 2020 16:14 | 1 |
| HS20030296-11 | SI-147 | 05 Mar 2020 08:48 | | | 11 Mar 2020 16:39 | 1 |
| HS20030296-12 | SI-148 | 04 Mar 2020 09:03 | | | 11 Mar 2020 15:50 | 1 |
| HS20030296-15 | DUP4 | 05 Mar 2020 12:05 | | | 11 Mar 2020 18:16 | 1 |
| HS20030296-17 | INT-106 | 06 Mar 2020 08:55 | | | 11 Mar 2020 21:07 | 10 |
| HS20030296-18 | SI-106A | 05 Mar 2020 14:33 | | | 11 Mar 2020 19:05 | 1 |
| HS20030296-20 | SI-145 | 04 Mar 2020 09:42 | | | 11 Mar 2020 19:54 | 1 |
| HS20030296-23 | SI-161 | 06 Mar 2020 11:45 | | | 11 Mar 2020 20:43 | 1 |
| HS20030296-26 | INT-161 | 05 Mar 2020 08:35 | | | 11 Mar 2020 21:32 | 1 |
| HS20030296-27 | INT-163 | 05 Mar 2020 10:05 | | | 11 Mar 2020 21:56 | 1 |
| HS20030296-28 | INT-233 | 05 Mar 2020 09:00 | | | 11 Mar 2020 22:45 | 1 |
| HS20030296-29 | P-5 | 05 Mar 2020 10:40 | | | 11 Mar 2020 23:34 | 1 |
| HS20030296-30 | SI-031 | 05 Mar 2020 09:30 | | | 11 Mar 2020 15:01 | 1 |
| HS20030296-31 | INT-060-P-3 | 05 Mar 2020 12:08 | | | 11 Mar 2020 15:26 | 1 |
| Batch ID: R358000 (0) | | Test Name : VOLATILES - SW8260C | | | Matrix: Water | |
| HS20030296-10 | SI-146 | 04 Mar 2020 12:28 | | | 12 Mar 2020 11:22 | 5 |
| HS20030296-11 | SI-147 | 05 Mar 2020 08:48 | | | 12 Mar 2020 12:10 | 5 |
| HS20030296-32 | INT-108 | 04 Mar 2020 11:32 | | | 12 Mar 2020 10:33 | 1 |
| HS20030296-33 | SI-108A | 04 Mar 2020 11:05 | | | 12 Mar 2020 10:57 | 1 |
| HS20030296-34 | INT-022 | 04 Mar 2020 10:50 | | | 12 Mar 2020 11:46 | 1 |
| Batch ID: R358083 (0) | | Test Name : VOLATILES - SW8260C | | | Matrix: Water | |
| HS20030296-24 | SI-162 | 06 Mar 2020 11:23 | | | 12 Mar 2020 16:15 | 5 |
| HS20030296-35 | INT-026 | 04 Mar 2020 14:38 | | | 12 Mar 2020 15:51 | 1 |
| HS20030296-36 | INT-059-P-2 | 05 Mar 2020 11:38 | | | 12 Mar 2020 18:15 | 1 |
| HS20030296-37 | INT-101 | 06 Mar 2020 09:25 | | | 12 Mar 2020 20:15 | 1 |
| HS20030296-38 | INT-118 | 05 Mar 2020 14:45 | | | 12 Mar 2020 17:51 | 1 |
| HS20030296-39 | INT-134 | 05 Mar 2020 10:55 | | | 12 Mar 2020 20:40 | 1 |
| HS20030296-40 | INT-135 | 05 Mar 2020 12:05 | | | 12 Mar 2020 21:04 | 1 |
| HS20030296-41 | INT-144 | 05 Mar 2020 13:50 | | | 12 Mar 2020 19:03 | 1 |
| HS20030296-42 | INT-150 | 05 Mar 2020 08:40 | | | 12 Mar 2020 21:28 | 1 |
| HS20030296-43 | INT-162 | 06 Mar 2020 08:53 | | | 12 Mar 2020 19:27 | 1 |
| HS20030296-44 | INT-214 | 04 Mar 2020 14:55 | | | 12 Mar 2020 19:51 | 1 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

DATES REPORT

| Sample ID | Client Samp ID | Collection Date | Leachate Date | Prep Date | Analysis Date | DF |
|--------------------------------|----------------|--|---------------|-----------|-------------------|-----|
| Batch ID: R358087 (0) | | Test Name : VOLATILES - SW8260C | | | | |
| HS20030296-45 | INT-217 | 04 Mar 2020 12:25 | | | 13 Mar 2020 01:04 | 1 |
| HS20030296-46 | INT-250 | 04 Mar 2020 12:25 | | | 13 Mar 2020 01:28 | 1 |
| HS20030296-47 | INT-252 | 04 Mar 2020 14:05 | | | 13 Mar 2020 03:04 | 1 |
| HS20030296-48 | INT-253 | 04 Mar 2020 09:25 | | | 13 Mar 2020 03:28 | 1 |
| HS20030296-49 | INT-254 | 04 Mar 2020 10:00 | | | 13 Mar 2020 03:52 | 1 |
| HS20030296-50 | SI-033 | 04 Mar 2020 11:20 | | | 13 Mar 2020 04:16 | 1 |
| HS20030296-51 | SI-051-P-3 | 04 Mar 2020 14:05 | | | 13 Mar 2020 04:40 | 1 |
| HS20030296-52 | SI-111 | 05 Mar 2020 09:25 | | | 13 Mar 2020 05:28 | 1 |
| HS20030296-53 | SI-118 | 05 Mar 2020 14:38 | | | 13 Mar 2020 06:16 | 1 |
| HS20030296-54 | SI-135 | 05 Mar 2020 11:30 | | | 13 Mar 2020 06:40 | 1 |
| HS20030296-55 | DUP2 | 05 Mar 2020 12:00 | | | 13 Mar 2020 07:04 | 1 |
| HS20030296-56 | SI-168 | 05 Mar 2020 12:18 | | | 13 Mar 2020 07:29 | 1 |
| HS20030296-57 | INT-251 | 05 Mar 2020 10:10 | | | 13 Mar 2020 08:17 | 1 |
| HS20030296-58 | CG-021720-64 | 06 Mar 2020 00:00 | | | 13 Mar 2020 00:39 | 1 |
| Batch ID: R358156 (0) | | Test Name : VOLATILES - SW8260C | | | | |
| HS20030296-24 | SI-162 | 06 Mar 2020 11:23 | | | 14 Mar 2020 06:43 | 100 |
| HS20030296-37 | INT-101 | 06 Mar 2020 09:25 | | | 14 Mar 2020 07:07 | 5 |
| HS20030296-39 | INT-134 | 05 Mar 2020 10:55 | | | 14 Mar 2020 01:54 | 5 |
| HS20030296-57 | INT-251 | 05 Mar 2020 10:10 | | | 14 Mar 2020 08:19 | 10 |
| Batch ID: R358182 (0) | | Test Name : VOLATILES - SW8260C | | | | |
| HS20030296-18 | SI-106A | 05 Mar 2020 14:33 | | | 15 Mar 2020 16:26 | 5 |
| HS20030296-27 | INT-163 | 05 Mar 2020 10:05 | | | 15 Mar 2020 16:51 | 10 |
| HS20030296-28 | INT-233 | 05 Mar 2020 09:00 | | | 15 Mar 2020 17:15 | 10 |
| HS20030296-29 | P-5 | 05 Mar 2020 10:40 | | | 15 Mar 2020 17:39 | 10 |
| HS20030296-31 | INT-060-P-3 | 05 Mar 2020 12:08 | | | 15 Mar 2020 20:05 | 25 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: 151613 (0) **Instrument:** ICPMS05 **Method:** ICP-MS METALS BY SW6020A

| | | | | | | | | |
|-------------|------------|-------------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| MBLK | Sample ID: | MBLK-151613 | Units: | mg/L | Analysis Date: 12-Mar-2020 15:42 | | | |
| Client ID: | | Run ID: | ICPMS05_358021 | SeqNo: | 5510821 | PrepDate: | 12-Mar-2020 | DF: 1 |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |

| | | |
|----------|---|---------|
| Arsenic | U | 0.00200 |
| Chromium | U | 0.00400 |
| Lead | U | 0.00200 |

| | | | | | | | | |
|------------|------------|------------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| LCS | Sample ID: | LCS-151613 | Units: | mg/L | Analysis Date: 12-Mar-2020 15:45 | | | |
| Client ID: | | Run ID: | ICPMS05_358021 | SeqNo: | 5510822 | PrepDate: | 12-Mar-2020 | DF: 1 |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |

| | | | | | | |
|----------|---------|---------|------|---|------|----------|
| Arsenic | 0.04752 | 0.00200 | 0.05 | 0 | 95.0 | 80 - 120 |
| Chromium | 0.0449 | 0.00400 | 0.05 | 0 | 89.8 | 80 - 120 |
| Lead | 0.04335 | 0.00200 | 0.05 | 0 | 86.7 | 80 - 120 |

| | | | | | | | | |
|------------|------------|-----------------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| MS | Sample ID: | HS20030296-30MS | Units: | mg/L | Analysis Date: 12-Mar-2020 15:52 | | | |
| Client ID: | SI-031 | Run ID: | ICPMS05_358021 | SeqNo: | 5510825 | PrepDate: | 12-Mar-2020 | DF: 1 |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |

| | | | | | | |
|----------|---------|---------|------|----------|------|----------|
| Arsenic | 0.05053 | 0.00200 | 0.05 | 0.001148 | 98.8 | 80 - 120 |
| Chromium | 0.04746 | 0.00400 | 0.05 | 0.000338 | 94.2 | 80 - 120 |
| Lead | 0.04389 | 0.00200 | 0.05 | 0.000302 | 87.2 | 80 - 120 |

| | | | | | | | | |
|------------|------------|------------------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| MSD | Sample ID: | HS20030296-30MSD | Units: | mg/L | Analysis Date: 12-Mar-2020 15:54 | | | |
| Client ID: | SI-031 | Run ID: | ICPMS05_358021 | SeqNo: | 5510826 | PrepDate: | 12-Mar-2020 | DF: 1 |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |

| | | | | | | | | |
|----------|---------|---------|------|----------|------|----------|---------|---------|
| Arsenic | 0.04788 | 0.00200 | 0.05 | 0.001148 | 93.5 | 80 - 120 | 0.05053 | 5.4 20 |
| Chromium | 0.04624 | 0.00400 | 0.05 | 0.000338 | 91.8 | 80 - 120 | 0.04746 | 2.6 20 |
| Lead | 0.04336 | 0.00200 | 0.05 | 0.000302 | 86.1 | 80 - 120 | 0.04389 | 1.23 20 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: 151613 (0) **Instrument:** ICPMS05 **Method:** ICP-MS METALS BY SW6020A

| PDS | Sample ID: | HS20030296-30PDS | | Units: mg/L | | Analysis Date: 12-Mar-2020 15:57 | | | |
|------------|------------|------------------------|---------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | SI-031 | Run ID: ICPMS05_358021 | | SeqNo: 5510827 | | PrepDate: 12-Mar-2020 | | DF: 1 | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Arsenic | | 0.1137 | 0.00200 | 0.1 | 0.001148 | 113 | 75 - 125 | | |
| Chromium | | 0.1107 | 0.00400 | 0.1 | 0.000338 | 110 | 75 - 125 | | |
| Lead | | 0.103 | 0.00200 | 0.1 | 0.000302 | 103 | 75 - 125 | | |

| SD | Sample ID: | HS20030296-30SD | | Units: mg/L | | Analysis Date: 12-Mar-2020 15:49 | | | |
|------------|------------|------------------------|--------|----------------|---------------|----------------------------------|---------------|---------------|---------------|
| Client ID: | SI-031 | Run ID: ICPMS05_358021 | | SeqNo: 5510824 | | PrepDate: 12-Mar-2020 | | DF: 5 | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %D Limit Qual |
| Arsenic | | U | 0.0100 | | | | | 0.001148 | 0 10 |
| Chromium | | U | 0.0200 | | | | | 0.000338 | 0 10 |
| Lead | | U | 0.0100 | | | | | 0.000302 | 0 10 |

| | | | | |
|---|---------------|---------------|---------------|---------------|
| The following samples were analyzed in this batch: | HS20030296-30 | HS20030296-36 | HS20030296-37 | HS20030296-38 |
| | HS20030296-40 | HS20030296-41 | HS20030296-50 | HS20030296-52 |
| | HS20030296-53 | HS20030296-54 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: 151662 (0) **Instrument:** ICPMS05 **Method:** ICP-MS METALS BY SW6020A

| MLBK | | Sample ID: MBLK-151662 | | Units: mg/L | | Analysis Date: 13-Mar-2020 22:45 | | | |
|------------|--|------------------------|---------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: ICPMS05_358125 | | SeqNo: 5512822 | | PrepDate: 13-Mar-2020 | | DF: 1 | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Arsenic | | U | 0.00200 | | | | | | |
| Chromium | | U | 0.00400 | | | | | | |
| Lead | | U | 0.00200 | | | | | | |

| LCS | | Sample ID: LCS-151662 | | Units: mg/L | | Analysis Date: 13-Mar-2020 22:48 | | | |
|------------|--|------------------------|---------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: ICPMS05_358125 | | SeqNo: 5512823 | | PrepDate: 13-Mar-2020 | | DF: 1 | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Arsenic | | 0.04906 | 0.00200 | 0.05 | 0 | 98.1 | 80 - 120 | | |
| Chromium | | 0.04884 | 0.00400 | 0.05 | 0 | 97.7 | 80 - 120 | | |
| Lead | | 0.04733 | 0.00200 | 0.05 | 0 | 94.7 | 80 - 120 | | |

| MS | | Sample ID: HS20030402-01MS | | Units: mg/L | | Analysis Date: 16-Mar-2020 13:24 | | | |
|------------|--|----------------------------|---------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: ICPMS05_358206 | | SeqNo: 5513521 | | PrepDate: 13-Mar-2020 | | DF: 1 | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Arsenic | | 0.05216 | 0.00200 | 0.05 | 0.006684 | 91.0 | 80 - 120 | | |
| Chromium | | 0.04192 | 0.00400 | 0.05 | 0.000164 | 83.5 | 80 - 120 | | |
| Lead | | 0.04236 | 0.00200 | 0.05 | 0.000035 | 84.6 | 80 - 120 | | |

| MSD | | Sample ID: HS20030402-01MSD | | Units: mg/L | | Analysis Date: 16-Mar-2020 13:26 | | | |
|------------|--|-----------------------------|---------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: ICPMS05_358206 | | SeqNo: 5513522 | | PrepDate: 13-Mar-2020 | | DF: 1 | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Arsenic | | 0.05723 | 0.00200 | 0.05 | 0.006684 | 101 | 80 - 120 | 0.05216 | 9.26 20 |
| Chromium | | 0.04588 | 0.00400 | 0.05 | 0.000164 | 91.4 | 80 - 120 | 0.04192 | 9.04 20 |
| Lead | | 0.04646 | 0.00200 | 0.05 | 0.000035 | 92.9 | 80 - 120 | 0.04236 | 9.25 20 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: 151662 (0) **Instrument:** ICPMS05 **Method:** ICP-MS METALS BY SW6020A

| PDS | Sample ID: HS20030402-01PDS | | Units: mg/L | | Analysis Date: 16-Mar-2020 13:28 | | | |
|------------|-----------------------------|---------|------------------------|----------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | | Run ID: ICPMS05_358206 | SeqNo: 5513523 | PrepDate: 13-Mar-2020 | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Arsenic | 0.1162 | 0.00200 | 0.1 | 0.006684 | 110 | 75 - 125 | | |
| Chromium | 0.1005 | 0.00400 | 0.1 | 0.000164 | 100 | 75 - 125 | | |
| Lead | 0.1029 | 0.00200 | 0.1 | 0.000035 | 103 | 75 - 125 | | |

| SD | Sample ID: HS20030402-01SD | | Units: mg/L | | Analysis Date: 16-Mar-2020 13:22 | | | |
|------------|----------------------------|--------|------------------------|----------------|----------------------------------|---------------|---------------|---------------|
| Client ID: | | | Run ID: ICPMS05_358206 | SeqNo: 5513520 | PrepDate: 13-Mar-2020 | DF: 5 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %D Limit Qual |
| Arsenic | 0.00584 | 0.0100 | | | | | 0.006684 | 0 10 J |
| Chromium | U | 0.0200 | | | | | 0.000164 | 0 10 |
| Lead | U | 0.0100 | | | | | 0.000035 | 0 10 |

The following samples were analyzed in this batch: HS20030296-55

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357831 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control | RPD Ref Value | RPD %RPD Limit Qual |
|---------------------------|--------|-----|---------|---------------|------|---------|---------------|---------------------|
| | | | | | | Limit | | |
| 1,1,1-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1,2,2-Tetrachloroethane | U | | 0.0050 | | | | | |
| 1,1,2-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethene | U | | 0.0050 | | | | | |
| 1,2-Dichloroethane | U | | 0.0050 | | | | | |
| 1,2-Dichloropropane | U | | 0.0050 | | | | | |
| 2-Butanone | U | | 0.010 | | | | | |
| 2-Hexanone | U | | 0.010 | | | | | |
| 4-Methyl-2-pentanone | U | | 0.010 | | | | | |
| Acetone | U | | 0.010 | | | | | |
| Allyl Chloride | U | | 0.010 | | | | | |
| Benzene | U | | 0.0050 | | | | | |
| Bromodichloromethane | U | | 0.0050 | | | | | |
| Bromoform | U | | 0.0050 | | | | | |
| Bromomethane | U | | 0.0050 | | | | | |
| Carbon disulfide | U | | 0.010 | | | | | |
| Carbon tetrachloride | U | | 0.0050 | | | | | |
| Chlorobenzene | U | | 0.0050 | | | | | |
| Chloroethane | U | | 0.0050 | | | | | |
| Chloroform | U | | 0.0050 | | | | | |
| Chloromethane | U | | 0.0050 | | | | | |
| cis-1,2-Dichloroethene | U | | 0.0050 | | | | | |
| cis-1,3-Dichloropropene | U | | 0.0050 | | | | | |
| Dibromochloromethane | U | | 0.0050 | | | | | |
| Ethylbenzene | U | | 0.0050 | | | | | |
| m,p-Xylene | U | | 0.010 | | | | | |
| Methyl tert-butyl ether | U | | 0.0050 | | | | | |
| Methylene chloride | U | | 0.010 | | | | | |
| Naphthalene | U | | 0.0050 | | | | | |
| o-Xylene | U | | 0.0050 | | | | | |
| Styrene | U | | 0.0050 | | | | | |
| Tert-butyl alcohol | U | | 0.10 | | | | | |
| Tetrachloroethene | U | | 0.0050 | | | | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357831 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MBLK | Sample ID: | VBLKW-200309 | Units: | mg/L | Analysis Date: 09-Mar-2020 16:24 | | | |
|------------------------------------|------------|--------------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA9_357831 | SeqNo: | 5505511 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | U | 0.0050 | | | | | | |
| trans-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| trans-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Trichloroethene | U | 0.0050 | | | | | | |
| Vinyl chloride | U | 0.0020 | | | | | | |
| Xylenes, Total | U | 0.0050 | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.049 | 0 | 0.05 | 0 | 97.5 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.048 | 0 | 0.05 | 0 | 96.1 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.049 | 0 | 0.05 | 0 | 97.5 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | 0.050 | 0 | 0.05 | 0 | 100 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R357831 (0) | | Instrument: VOA9 | | Method: VOLATILES - SW8260C | | | | |
|---------------------------|-------------------------|---------------------|------|-----------------------------|----------------------------------|----------|---------------|--------------------|
| LCS | Sample ID: VLCSW-200309 | | | Units: mg/L | Analysis Date: 09-Mar-2020 15:35 | | | |
| Client ID: | | Run ID: VOA9_357831 | | SeqNo: 5505510 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value %RPD |
| 1,1,1-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 99.2 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | 0.020 | 0.0050 | 0.02 | 0 | 99.2 | 70 - 120 | | |
| 1,1,2-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 100 | 77 - 113 | | |
| 1,1-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 96.5 | 71 - 122 | | |
| 1,1-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 94.4 | 70 - 130 | | |
| 1,2-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 96.5 | 70 - 124 | | |
| 1,2-Dichloropropane | 0.019 | 0.0050 | 0.02 | 0 | 96.6 | 72 - 119 | | |
| 2-Butanone | 0.036 | 0.010 | 0.04 | 0 | 91.1 | 70 - 130 | | |
| 2-Hexanone | 0.038 | 0.010 | 0.04 | 0 | 95.5 | 70 - 130 | | |
| 4-Methyl-2-pentanone | 0.039 | 0.010 | 0.04 | 0 | 98.4 | 70 - 130 | | |
| Acetone | 0.034 | 0.010 | 0.04 | 0 | 85.6 | 70 - 130 | | |
| Allyl Chloride | 0.020 | 0.010 | 0.02 | 0 | 98.7 | 70 - 130 | | |
| Benzene | 0.019 | 0.0050 | 0.02 | 0 | 93.4 | 74 - 120 | | |
| Bromodichloromethane | 0.020 | 0.0050 | 0.02 | 0 | 97.9 | 74 - 122 | | |
| Bromoform | 0.020 | 0.0050 | 0.02 | 0 | 101 | 73 - 128 | | |
| Bromomethane | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 130 | | |
| Carbon disulfide | 0.037 | 0.010 | 0.04 | 0 | 92.5 | 70 - 130 | | |
| Carbon tetrachloride | 0.019 | 0.0050 | 0.02 | 0 | 97.2 | 71 - 125 | | |
| Chlorobenzene | 0.019 | 0.0050 | 0.02 | 0 | 95.7 | 76 - 113 | | |
| Chloroethane | 0.018 | 0.0050 | 0.02 | 0 | 90.6 | 70 - 130 | | |
| Chloroform | 0.019 | 0.0050 | 0.02 | 0 | 94.8 | 71 - 121 | | |
| Chloromethane | 0.018 | 0.0050 | 0.02 | 0 | 88.1 | 70 - 129 | | |
| cis-1,2-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 96.5 | 75 - 122 | | |
| cis-1,3-Dichloropropene | 0.020 | 0.0050 | 0.02 | 0 | 100 | 73 - 127 | | |
| Dibromochloromethane | 0.021 | 0.0050 | 0.02 | 0 | 103 | 77 - 122 | | |
| Ethylbenzene | 0.020 | 0.0050 | 0.02 | 0 | 100 | 77 - 117 | | |
| m,p-Xylene | 0.039 | 0.010 | 0.04 | 0 | 98.3 | 77 - 122 | | |
| Methyl tert-butyl ether | 0.020 | 0.0050 | 0.02 | 0 | 100 | 70 - 130 | | |
| Methylene chloride | 0.020 | 0.010 | 0.02 | 0 | 100 | 70 - 127 | | |
| Naphthalene | 0.018 | 0.0050 | 0.02 | 0 | 89.4 | 70 - 130 | | |
| o-Xylene | 0.020 | 0.0050 | 0.02 | 0 | 99.9 | 75 - 119 | | |
| Styrene | 0.019 | 0.0050 | 0.02 | 0 | 93.2 | 72 - 126 | | |
| Tert-butyl alcohol | 0.36 | 0.10 | 0.4 | 0 | 89.4 | 70 - 130 | | |
| Tetrachloroethene | 0.019 | 0.0050 | 0.02 | 0 | 94.8 | 76 - 119 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357831 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| LCS | Sample ID: | VLCSW-200309 | | Units: | mg/L | Analysis Date: 09-Mar-2020 15:35 | | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_357831 | | SeqNo: | 5505510 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.019 | 0.0050 | 0.02 | 0 | 96.3 | 77 - 118 | | |
| trans-1,2-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 95.5 | 72 - 127 | | |
| trans-1,3-Dichloropropene | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 77 - 119 | | |
| Trichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 97.0 | 77 - 121 | | |
| Vinyl chloride | | 0.018 | 0.0020 | 0.02 | 0 | 89.3 | 70 - 130 | | |
| Xylenes, Total | | 0.059 | 0.0050 | 0.06 | 0 | 98.8 | 75 - 122 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.049 | 0 | 0.05 | 0 | 98.3 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.050 | 0 | 0.05 | 0 | 100 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.050 | 0 | 0.05 | 0 | 99.5 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | | 0.050 | 0 | 0.05 | 0 | 99.9 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357831 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030264-03MS | | Units: | mg/L | Analysis Date: 09-Mar-2020 19:14 | | | |
|---------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_357831 | | SeqNo: | 5505513 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | | 0.020 | 0.0050 | 0.02 | 0 | 97.7 | 70 - 123 | | |
| 1,1,2-Trichloroethane | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 117 | | |
| 1,1-Dichloroethane | | 0.021 | 0.0050 | 0.02 | 0.001490 | 95.5 | 70 - 127 | | |
| 1,1-Dichloroethene | | 0.014 | 0.0050 | 0.02 | 0 | 68.8 | 70 - 130 | | S |
| 1,2-Dichloroethane | | 0.020 | 0.0050 | 0.02 | 0 | 98.9 | 70 - 127 | | |
| 1,2-Dichloropropane | | 0.020 | 0.0050 | 0.02 | 0 | 100 | 70 - 122 | | |
| 2-Butanone | | 0.037 | 0.010 | 0.04 | 0 | 91.7 | 70 - 130 | | |
| 2-Hexanone | | 0.043 | 0.010 | 0.04 | 0 | 108 | 70 - 130 | | |
| 4-Methyl-2-pentanone | | 0.045 | 0.010 | 0.04 | 0 | 113 | 70 - 130 | | |
| Acetone | | 0.032 | 0.010 | 0.04 | 0 | 79.6 | 70 - 130 | | |
| Allyl Chloride | | 0.020 | 0.010 | 0.02 | 0 | 97.7 | 70 - 130 | | |
| Benzene | | 0.019 | 0.0050 | 0.02 | 0 | 93.7 | 70 - 127 | | |
| Bromodichloromethane | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 124 | | |
| Bromoform | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 129 | | |
| Bromomethane | | 0.011 | 0.0050 | 0.02 | 0 | 53.1 | 70 - 130 | | S |
| Carbon disulfide | | 0.020 | 0.010 | 0.04 | 0 | 51.0 | 70 - 130 | | S |
| Carbon tetrachloride | | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 130 | | |
| Chlorobenzene | | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 114 | | |
| Chloroethane | | 0.0083 | 0.0050 | 0.02 | 0 | 41.6 | 70 - 130 | | S |
| Chloroform | | 0.019 | 0.0050 | 0.02 | 0 | 97.4 | 70 - 125 | | |
| Chloromethane | | 0.0022 | 0.0050 | 0.02 | 0 | 10.9 | 70 - 130 | | JS |
| cis-1,2-Dichloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 98.0 | 70 - 128 | | |
| cis-1,3-Dichloropropene | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 125 | | |
| Dibromochloromethane | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 124 | | |
| Ethylbenzene | | 0.022 | 0.0050 | 0.02 | 0 | 109 | 70 - 124 | | |
| m,p-Xylene | | 0.045 | 0.010 | 0.04 | 0 | 113 | 70 - 130 | | |
| Methyl tert-butyl ether | | 0.023 | 0.0050 | 0.02 | 0 | 113 | 70 - 130 | | |
| Methylene chloride | | 0.016 | 0.010 | 0.02 | 0 | 82.4 | 70 - 128 | | |
| Naphthalene | | 0.018 | 0.0050 | 0.02 | 0 | 90.9 | 70 - 130 | | |
| o-Xylene | | 0.023 | 0.0050 | 0.02 | 0 | 113 | 70 - 124 | | |
| Styrene | | 0.020 | 0.0050 | 0.02 | 0 | 98.4 | 70 - 130 | | |
| Tert-butyl alcohol | | 1.2 | 0.10 | 0.4 | 0.7332 | 116 | 70 - 130 | | |
| Tetrachloroethene | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 130 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357831 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030264-03MS | | Units: | mg/L | | Analysis Date: 09-Mar-2020 19:14 | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|-----------|----------------------------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_357831 | | SeqNo: | 5505513 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.025 | 0.0050 | 0.02 | 0 | 124 | 70 - 123 | | S |
| trans-1,2-Dichloroethene | | 0.018 | 0.0050 | 0.02 | 0 | 88.0 | 70 - 130 | | |
| trans-1,3-Dichloropropene | | 0.022 | 0.0050 | 0.02 | 0 | 110 | 70 - 121 | | |
| Trichloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 98.9 | 70 - 129 | | |
| Vinyl chloride | | 0.0033 | 0.0020 | 0.02 | 0.0004508 | 14.3 | 70 - 130 | | S |
| Xylenes, Total | | 0.068 | 0.0050 | 0.06 | 0 | 113 | 70 - 130 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.051 | 0 | 0.05 | 0 | 101 | 70 - 126 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.050 | 0 | 0.05 | 0 | 100.0 | 82 - 124 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.050 | 0 | 0.05 | 0 | 99.9 | 77 - 123 | | |
| <i>Surr: Toluene-d8</i> | | 0.051 | 0 | 0.05 | 0 | 103 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R357831 (0) | | Instrument: VOA9 | | Method: VOLATILES - SW8260C | | | | | |
|---------------------------|-----------------------------|------------------|---------|----------------------------------|------|---------------|---------------|-------|----------------|
| MSD | Sample ID: HS20030264-03MSD | Units: mg/L | | Analysis Date: 09-Mar-2020 19:39 | | | | | |
| Client ID: | Run ID: VOA9_357831 | SeqNo: 5505514 | | PrepDate: | | DF: 1 | | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 94.3 | 70 - 130 | 0.02052 | 8.4 | 20 |
| 1,1,2,2-Tetrachloroethane | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 123 | 0.01954 | 6.46 | 20 |
| 1,1,2-Trichloroethane | 0.023 | 0.0050 | 0.02 | 0 | 115 | 70 - 117 | 0.02068 | 10.5 | 20 |
| 1,1-Dichloroethane | 0.016 | 0.0050 | 0.02 | 0.001490 | 73.5 | 70 - 127 | 0.02059 | 23.8 | 20 |
| 1,1-Dichloroethene | 0.013 | 0.0050 | 0.02 | 0 | 63.8 | 70 - 130 | 0.01375 | 7.55 | 20 |
| 1,2-Dichloroethane | 0.017 | 0.0050 | 0.02 | 0 | 84.0 | 70 - 127 | 0.01978 | 16.2 | 20 |
| 1,2-Dichloropropane | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 122 | 0.02003 | 6.56 | 20 |
| 2-Butanone | 0.027 | 0.010 | 0.04 | 0 | 67.7 | 70 - 130 | 0.03670 | 30.2 | 20 |
| 2-Hexanone | 0.043 | 0.010 | 0.04 | 0 | 109 | 70 - 130 | 0.04334 | 0.332 | 20 |
| 4-Methyl-2-pentanone | 0.053 | 0.010 | 0.04 | 0 | 133 | 70 - 130 | 0.04522 | 15.9 | 20 |
| Acetone | 0.027 | 0.010 | 0.04 | 0 | 67.9 | 70 - 130 | 0.03185 | 15.8 | 20 |
| Allyl Chloride | 0.016 | 0.010 | 0.02 | 0 | 78.7 | 70 - 130 | 0.01954 | 21.5 | 20 |
| Benzene | 0.017 | 0.0050 | 0.02 | 0 | 87.0 | 70 - 127 | 0.01874 | 7.41 | 20 |
| Bromodichloromethane | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 124 | 0.02056 | 7.81 | 20 |
| Bromoform | 0.022 | 0.0050 | 0.02 | 0 | 108 | 70 - 129 | 0.02058 | 4.83 | 20 |
| Bromomethane | 0.0083 | 0.0050 | 0.02 | 0 | 41.6 | 70 - 130 | 0.01062 | 24.2 | 20 |
| Carbon disulfide | 0.017 | 0.010 | 0.04 | 0 | 43.6 | 70 - 130 | 0.02040 | 15.8 | 20 |
| Carbon tetrachloride | 0.018 | 0.0050 | 0.02 | 0 | 88.6 | 70 - 130 | 0.02012 | 12.6 | 20 |
| Chlorobenzene | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 114 | 0.02223 | 0.106 | 20 |
| Chloroethane | 0.0076 | 0.0050 | 0.02 | 0 | 38.2 | 70 - 130 | 0.008325 | 8.6 | 20 |
| Chloroform | 0.016 | 0.0050 | 0.02 | 0 | 78.4 | 70 - 125 | 0.01947 | 21.5 | 20 |
| Chloromethane | 0.0011 | 0.0050 | 0.02 | 0 | 5.63 | 70 - 130 | 0.002185 | 0 | 20 |
| cis-1,2-Dichloroethene | 0.016 | 0.0050 | 0.02 | 0 | 77.6 | 70 - 128 | 0.01960 | 23.2 | 20 |
| cis-1,3-Dichloropropene | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 125 | 0.02070 | 7.28 | 20 |
| Dibromochloromethane | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 124 | 0.02061 | 3.6 | 20 |
| Ethylbenzene | 0.024 | 0.0050 | 0.02 | 0 | 121 | 70 - 124 | 0.02188 | 10.2 | 20 |
| m,p-Xylene | 0.049 | 0.010 | 0.04 | 0 | 121 | 70 - 130 | 0.04506 | 7.4 | 20 |
| Methyl tert-butyl ether | 0.019 | 0.0050 | 0.02 | 0 | 93.9 | 70 - 130 | 0.02254 | 18.2 | 20 |
| Methylene chloride | 0.015 | 0.010 | 0.02 | 0 | 74.9 | 70 - 128 | 0.01648 | 9.58 | 20 |
| Naphthalene | 0.021 | 0.0050 | 0.02 | 0 | 106 | 70 - 130 | 0.01817 | 15.3 | 20 |
| o-Xylene | 0.023 | 0.0050 | 0.02 | 0 | 116 | 70 - 124 | 0.02261 | 2.25 | 20 |
| Styrene | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 130 | 0.01967 | 5.35 | 20 |
| Tert-butyl alcohol | 1.0 | 0.10 | 0.4 | 0.7332 | 67.1 | 70 - 130 | 1.197 | 17.8 | 20 |
| Tetrachloroethene | 0.022 | 0.0050 | 0.02 | 0 | 113 | 70 - 130 | 0.02056 | 9 | 20 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357831 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030264-03MSD | | Units: | mg/L | | Analysis Date: 09-Mar-2020 19:39 | | | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|-----------|----------------------------------|---------------|----------|------------|---|
| Client ID: | | Run ID: VOA9_357831 | | SeqNo: | 5505514 | PrepDate: | DF: 1 | | | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD | Limit Qual | |
| Toluene | | 0.026 | 0.0050 | 0.02 | 0 | 132 | 70 - 123 | 0.02486 | 6.07 | 20 | S |
| trans-1,2-Dichloroethene | | 0.014 | 0.0050 | 0.02 | 0 | 72.5 | 70 - 130 | 0.01761 | 19.4 | 20 | |
| trans-1,3-Dichloropropene | | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 121 | 0.02204 | 0.325 | 20 | |
| Trichloroethene | | 0.022 | 0.0050 | 0.02 | 0 | 108 | 70 - 129 | 0.01979 | 8.61 | 20 | |
| Vinyl chloride | | 0.0030 | 0.0020 | 0.02 | 0.0004508 | 12.5 | 70 - 130 | 0.003317 | 11.7 | 20 | S |
| Xylenes, Total | | 0.072 | 0.0050 | 0.06 | 0 | 119 | 70 - 130 | 0.06767 | 5.71 | 20 | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.045 | 0 | 0.05 | 0 | 90.7 | 70 - 126 | 0.05056 | 10.8 | 20 | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.052 | 0 | 0.05 | 0 | 104 | 82 - 124 | 0.04999 | 3.61 | 20 | |
| <i>Surr: Dibromofluoromethane</i> | | 0.048 | 0 | 0.05 | 0 | 95.4 | 77 - 123 | 0.04996 | 4.6 | 20 | |
| <i>Surr: Toluene-d8</i> | | 0.061 | 0 | 0.05 | 0 | 122 | 82 - 127 | 0.05131 | 16.9 | 20 | |

The following samples were analyzed in this batch: HS20030296-02 HS20030296-06 HS20030296-07 HS20030296-08

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357923 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control | RPD Ref Value | RPD %RPD Limit Qual |
|---------------------------|--------|--------|---------|---------------|------|---------|---------------|---------------------|
| | | | | | | Limit | | |
| 1,1,1-Trichloroethane | U | 0.0050 | | | | | | |
| 1,1,2,2-Tetrachloroethane | U | 0.0050 | | | | | | |
| 1,1,2-Trichloroethane | U | 0.0050 | | | | | | |
| 1,1-Dichloroethane | U | 0.0050 | | | | | | |
| 1,1-Dichloroethene | U | 0.0050 | | | | | | |
| 1,2-Dichloroethane | U | 0.0050 | | | | | | |
| 1,2-Dichloropropane | U | 0.0050 | | | | | | |
| 2-Butanone | U | 0.010 | | | | | | |
| 2-Hexanone | U | 0.010 | | | | | | |
| 4-Methyl-2-pentanone | U | 0.010 | | | | | | |
| Acetone | U | 0.010 | | | | | | |
| Allyl Chloride | U | 0.010 | | | | | | |
| Benzene | U | 0.0050 | | | | | | |
| Bromodichloromethane | U | 0.0050 | | | | | | |
| Bromoform | U | 0.0050 | | | | | | |
| Bromomethane | U | 0.0050 | | | | | | |
| Carbon disulfide | U | 0.010 | | | | | | |
| Carbon tetrachloride | U | 0.0050 | | | | | | |
| Chlorobenzene | U | 0.0050 | | | | | | |
| Chloroethane | U | 0.0050 | | | | | | |
| Chloroform | U | 0.0050 | | | | | | |
| Chloromethane | U | 0.0050 | | | | | | |
| cis-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| cis-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Dibromochloromethane | U | 0.0050 | | | | | | |
| Ethylbenzene | U | 0.0050 | | | | | | |
| m,p-Xylene | U | 0.010 | | | | | | |
| Methyl tert-butyl ether | U | 0.0050 | | | | | | |
| Methylene chloride | U | 0.010 | | | | | | |
| Naphthalene | U | 0.0050 | | | | | | |
| o-Xylene | U | 0.0050 | | | | | | |
| Styrene | U | 0.0050 | | | | | | |
| Tert-butyl alcohol | U | 0.10 | | | | | | |
| Tetrachloroethene | U | 0.0050 | | | | | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357923 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MBLK | Sample ID: | VBLKW-200310 | Units: | mg/L | Analysis Date: 10-Mar-2020 13:58 | | | |
|------------------------------------|------------|--------------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA9_357923 | SeqNo: | 5507464 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | U | 0.0050 | | | | | | |
| trans-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| trans-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Trichloroethene | U | 0.0050 | | | | | | |
| Vinyl chloride | U | 0.0020 | | | | | | |
| Xylenes, Total | U | 0.0050 | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.045 | 0 | 0.05 | 0 | 89.7 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.045 | 0 | 0.05 | 0 | 89.1 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.048 | 0 | 0.05 | 0 | 95.7 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | 0.046 | 0 | 0.05 | 0 | 92.9 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R357923 (0) | | Instrument: VOA9 | | Method: VOLATILES - SW8260C | | | | |
|---------------------------|-------------------------|------------------|---------|----------------------------------|------|---------------|---------------|---------------------|
| LCS | Sample ID: VLCSW-200310 | Units: mg/L | | Analysis Date: 10-Mar-2020 13:10 | | | | |
| Client ID: | Run ID: VOA9_357923 | SeqNo: 5507463 | | PrepDate: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.018 | 0.0050 | 0.02 | 0 | 92.3 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | 0.019 | 0.0050 | 0.02 | 0 | 94.7 | 70 - 120 | | |
| 1,1,2-Trichloroethane | 0.016 | 0.0050 | 0.02 | 0 | 77.7 | 77 - 113 | | |
| 1,1-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 97.4 | 71 - 122 | | |
| 1,1-Dichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 89.2 | 70 - 130 | | |
| 1,2-Dichloroethane | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 124 | | |
| 1,2-Dichloropropane | 0.016 | 0.0050 | 0.02 | 0 | 80.4 | 72 - 119 | | |
| 2-Butanone | 0.037 | 0.010 | 0.04 | 0 | 93.0 | 70 - 130 | | |
| 2-Hexanone | 0.041 | 0.010 | 0.04 | 0 | 103 | 70 - 130 | | |
| 4-Methyl-2-pentanone | 0.029 | 0.010 | 0.04 | 0 | 72.6 | 70 - 130 | | |
| Acetone | 0.038 | 0.010 | 0.04 | 0 | 95.4 | 70 - 130 | | |
| Allyl Chloride | 0.021 | 0.010 | 0.02 | 0 | 103 | 70 - 130 | | |
| Benzene | 0.021 | 0.0050 | 0.02 | 0 | 105 | 74 - 120 | | |
| Bromodichloromethane | 0.017 | 0.0050 | 0.02 | 0 | 84.4 | 74 - 122 | | |
| Bromoform | 0.020 | 0.0050 | 0.02 | 0 | 102 | 73 - 128 | | |
| Bromomethane | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 130 | | |
| Carbon disulfide | 0.037 | 0.010 | 0.04 | 0 | 92.1 | 70 - 130 | | |
| Carbon tetrachloride | 0.021 | 0.0050 | 0.02 | 0 | 106 | 71 - 125 | | |
| Chlorobenzene | 0.019 | 0.0050 | 0.02 | 0 | 95.3 | 76 - 113 | | |
| Chloroethane | 0.018 | 0.0050 | 0.02 | 0 | 90.2 | 70 - 130 | | |
| Chloroform | 0.019 | 0.0050 | 0.02 | 0 | 93.1 | 71 - 121 | | |
| Chloromethane | 0.017 | 0.0050 | 0.02 | 0 | 86.6 | 70 - 129 | | |
| cis-1,2-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 95.2 | 75 - 122 | | |
| cis-1,3-Dichloropropene | 0.018 | 0.0050 | 0.02 | 0 | 88.2 | 73 - 127 | | |
| Dibromochloromethane | 0.020 | 0.0050 | 0.02 | 0 | 102 | 77 - 122 | | |
| Ethylbenzene | 0.020 | 0.0050 | 0.02 | 0 | 98.4 | 77 - 117 | | |
| m,p-Xylene | 0.041 | 0.010 | 0.04 | 0 | 101 | 77 - 122 | | |
| Methyl tert-butyl ether | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 130 | | |
| Methylene chloride | 0.019 | 0.010 | 0.02 | 0 | 95.4 | 70 - 127 | | |
| Naphthalene | 0.018 | 0.0050 | 0.02 | 0 | 89.5 | 70 - 130 | | |
| o-Xylene | 0.021 | 0.0050 | 0.02 | 0 | 104 | 75 - 119 | | |
| Styrene | 0.020 | 0.0050 | 0.02 | 0 | 99.0 | 72 - 126 | | |
| Tert-butyl alcohol | 0.39 | 0.10 | 0.4 | 0 | 97.5 | 70 - 130 | | |
| Tetrachloroethene | 0.018 | 0.0050 | 0.02 | 0 | 91.0 | 76 - 119 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357923 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| LCS | Sample ID: | VOA9_357923 | | Units: | mg/L | Analysis Date: 10-Mar-2020 13:10 | | |
|------------------------------------|------------|-------------|---------|---------------|---------|----------------------------------|---------------|---------------------|
| Client ID: | | Run ID: | | SeqNo: | 5507463 | PrepDate: | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | 0.016 | 0.0050 | 0.02 | 0 | 79.1 | 77 - 118 | | |
| trans-1,2-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 94.8 | 72 - 127 | | |
| trans-1,3-Dichloropropene | 0.019 | 0.0050 | 0.02 | 0 | 96.0 | 77 - 119 | | |
| Trichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 90.1 | 77 - 121 | | |
| Vinyl chloride | 0.017 | 0.0020 | 0.02 | 0 | 85.1 | 70 - 130 | | |
| Xylenes, Total | 0.061 | 0.0050 | 0.06 | 0 | 102 | 75 - 122 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.048 | 0 | 0.05 | 0 | 96.8 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.051 | 0 | 0.05 | 0 | 102 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.050 | 0 | 0.05 | 0 | 99.9 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | 0.042 | 0 | 0.05 | 0 | 83.9 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357923 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030384-01MS | | Units: | mg/L | Analysis Date: 10-Mar-2020 16:00 | | | |
|---------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_357923 | | SeqNo: | 5507469 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | | 0.024 | 0.0050 | 0.02 | 0 | 121 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | | 0.023 | 0.0050 | 0.02 | 0 | 116 | 70 - 123 | | |
| 1,1,2-Trichloroethane | | 0.023 | 0.0050 | 0.02 | 0 | 113 | 70 - 117 | | |
| 1,1-Dichloroethane | | 0.024 | 0.0050 | 0.02 | 0 | 118 | 70 - 127 | | |
| 1,1-Dichloroethene | | 0.023 | 0.0050 | 0.02 | 0 | 114 | 70 - 130 | | |
| 1,2-Dichloroethane | | 0.024 | 0.0050 | 0.02 | 0 | 122 | 70 - 127 | | |
| 1,2-Dichloropropane | | 0.021 | 0.0050 | 0.02 | 0 | 106 | 70 - 122 | | |
| 2-Butanone | | 0.052 | 0.010 | 0.04 | 0.004203 | 119 | 70 - 130 | | |
| 2-Hexanone | | 0.040 | 0.010 | 0.04 | 0 | 99.5 | 70 - 130 | | |
| 4-Methyl-2-pentanone | | 0.042 | 0.010 | 0.04 | 0 | 104 | 70 - 130 | | |
| Acetone | | 0.95 | 0.010 | 0.04 | 0.9977 | -117 | 70 - 130 | | SEO |
| Allyl Chloride | | 0.022 | 0.010 | 0.02 | 0 | 109 | 70 - 130 | | |
| Benzene | | 0.044 | 0.0050 | 0.02 | 0.02163 | 112 | 70 - 127 | | |
| Bromodichloromethane | | 0.038 | 0.0050 | 0.02 | 0.01570 | 112 | 70 - 124 | | |
| Bromoform | | 0.028 | 0.0050 | 0.02 | 0 | 139 | 70 - 129 | | S |
| Bromomethane | | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 130 | | |
| Carbon disulfide | | 0.048 | 0.010 | 0.04 | 0 | 120 | 70 - 130 | | |
| Carbon tetrachloride | | 0.027 | 0.0050 | 0.02 | 0 | 137 | 70 - 130 | | S |
| Chlorobenzene | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 114 | | |
| Chloroethane | | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 130 | | |
| Chloroform | | 0.055 | 0.0050 | 0.02 | 0.03297 | 112 | 70 - 125 | | |
| Chloromethane | | 0.033 | 0.0050 | 0.02 | 0 | 163 | 70 - 130 | | S |
| cis-1,2-Dichloroethene | | 0.023 | 0.0050 | 0.02 | 0 | 115 | 70 - 128 | | |
| cis-1,3-Dichloropropene | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 125 | | |
| Dibromochloromethane | | 0.030 | 0.0050 | 0.02 | 0.005253 | 126 | 70 - 124 | | S |
| Ethylbenzene | | 0.024 | 0.0050 | 0.02 | 0 | 118 | 70 - 124 | | |
| m,p-Xylene | | 0.046 | 0.010 | 0.04 | 0 | 116 | 70 - 130 | | |
| Methyl tert-butyl ether | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 130 | | |
| Methylene chloride | | 0.024 | 0.010 | 0.02 | 0 | 121 | 70 - 128 | | |
| Naphthalene | | 0.019 | 0.0050 | 0.02 | 0 | 93.4 | 70 - 130 | | |
| o-Xylene | | 0.028 | 0.0050 | 0.02 | 0 | 140 | 70 - 124 | | S |
| Styrene | | 0.019 | 0.0050 | 0.02 | 0 | 96.3 | 70 - 130 | | |
| Tert-butyl alcohol | | 0.46 | 0.10 | 0.4 | 0 | 114 | 70 - 130 | | |
| Tetrachloroethene | | 0.024 | 0.0050 | 0.02 | 0 | 121 | 70 - 130 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357923 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030384-01MS | | Units: | mg/L | Analysis Date: 10-Mar-2020 16:00 | | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_357923 | | SeqNo: | 5507469 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.023 | 0.0050 | 0.02 | 0.001177 | 108 | 70 - 123 | | |
| trans-1,2-Dichloroethene | | 0.023 | 0.0050 | 0.02 | 0 | 116 | 70 - 130 | | |
| trans-1,3-Dichloropropene | | 0.024 | 0.0050 | 0.02 | 0 | 119 | 70 - 121 | | |
| Trichloroethene | | 0.024 | 0.0050 | 0.02 | 0 | 120 | 70 - 129 | | |
| Vinyl chloride | | 0.024 | 0.0020 | 0.02 | 0 | 121 | 70 - 130 | | |
| Xylenes, Total | | 0.074 | 0.0050 | 0.06 | 0 | 124 | 70 - 130 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.046 | 0 | 0.05 | 0 | 91.5 | 70 - 126 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.059 | 0 | 0.05 | 0 | 117 | 82 - 124 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.050 | 0 | 0.05 | 0 | 100 | 77 - 123 | | |
| <i>Surr: Toluene-d8</i> | | 0.047 | 0 | 0.05 | 0 | 94.6 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R357923 (0) | | Instrument: VOA9 | | Method: VOLATILES - SW8260C | | | | | |
|---------------------------|-----------------------------|------------------|---------|----------------------------------|-------|---------------|---------------|-------|----------------|
| MSD | Sample ID: HS20030384-01MSD | Units: mg/L | | Analysis Date: 10-Mar-2020 16:25 | | | | | |
| Client ID: | Run ID: VOA9_357923 | SeqNo: 5507470 | | PrepDate: | | DF: 1 | | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 100.0 | 70 - 130 | 0.02421 | 19.1 | 20 |
| 1,1,2,2-Tetrachloroethane | 0.022 | 0.0050 | 0.02 | 0 | 110 | 70 - 123 | 0.02317 | 5.54 | 20 |
| 1,1,2-Trichloroethane | 0.024 | 0.0050 | 0.02 | 0 | 120 | 70 - 117 | 0.02259 | 6.24 | 20 |
| 1,1-Dichloroethane | 0.017 | 0.0050 | 0.02 | 0 | 85.6 | 70 - 127 | 0.02360 | 31.8 | 20 |
| 1,1-Dichloroethene | 0.020 | 0.0050 | 0.02 | 0 | 100 | 70 - 130 | 0.02287 | 13.1 | 20 |
| 1,2-Dichloroethane | 0.023 | 0.0050 | 0.02 | 0 | 117 | 70 - 127 | 0.02439 | 4.26 | 20 |
| 1,2-Dichloropropane | 0.022 | 0.0050 | 0.02 | 0 | 112 | 70 - 122 | 0.02117 | 5.45 | 20 |
| 2-Butanone | 0.037 | 0.010 | 0.04 | 0.004203 | 82.8 | 70 - 130 | 0.05192 | 32.8 | 20 |
| 2-Hexanone | 0.050 | 0.010 | 0.04 | 0 | 125 | 70 - 130 | 0.03980 | 22.3 | 20 |
| 4-Methyl-2-pentanone | 0.052 | 0.010 | 0.04 | 0 | 130 | 70 - 130 | 0.04174 | 21.9 | 20 |
| Acetone | 0.78 | 0.010 | 0.04 | 0.9977 | -548 | 70 - 130 | 0.9510 | 20 | 20 SEO |
| Allyl Chloride | 0.017 | 0.010 | 0.02 | 0 | 82.9 | 70 - 130 | 0.02187 | 27.6 | 20 |
| Benzene | 0.040 | 0.0050 | 0.02 | 0.02163 | 94.0 | 70 - 127 | 0.04408 | 8.65 | 20 |
| Bromodichloromethane | 0.041 | 0.0050 | 0.02 | 0.01570 | 128 | 70 - 124 | 0.03817 | 8.08 | 20 |
| Bromoform | 0.024 | 0.0050 | 0.02 | 0 | 118 | 70 - 129 | 0.02781 | 16.7 | 20 |
| Bromomethane | 0.020 | 0.0050 | 0.02 | 0 | 98.0 | 70 - 130 | 0.02216 | 12.3 | 20 |
| Carbon disulfide | 0.039 | 0.010 | 0.04 | 0 | 98.1 | 70 - 130 | 0.04791 | 19.9 | 20 |
| Carbon tetrachloride | 0.024 | 0.0050 | 0.02 | 0 | 119 | 70 - 130 | 0.02745 | 13.9 | 20 |
| Chlorobenzene | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 114 | 0.02134 | 0.439 | 20 |
| Chloroethane | 0.018 | 0.0050 | 0.02 | 0 | 87.7 | 70 - 130 | 0.02211 | 23.1 | 20 |
| Chloroform | 0.045 | 0.0050 | 0.02 | 0.03297 | 60.2 | 70 - 125 | 0.05531 | 20.6 | 20 SR |
| Chloromethane | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 130 | 0.03258 | 38.3 | 20 |
| cis-1,2-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 93.1 | 70 - 128 | 0.02304 | 21.2 | 20 |
| cis-1,3-Dichloropropene | 0.023 | 0.0050 | 0.02 | 0 | 114 | 70 - 125 | 0.02149 | 5.97 | 20 |
| Dibromochloromethane | 0.032 | 0.0050 | 0.02 | 0.005253 | 135 | 70 - 124 | 0.03037 | 6.16 | 20 |
| Ethylbenzene | 0.023 | 0.0050 | 0.02 | 0 | 113 | 70 - 124 | 0.02365 | 4.91 | 20 |
| m,p-Xylene | 0.045 | 0.010 | 0.04 | 0 | 112 | 70 - 130 | 0.04645 | 3.49 | 20 |
| Methyl tert-butyl ether | 0.017 | 0.0050 | 0.02 | 0 | 83.8 | 70 - 130 | 0.02147 | 24.7 | 20 |
| Methylene chloride | 0.019 | 0.010 | 0.02 | 0 | 92.8 | 70 - 128 | 0.02415 | 26.1 | 20 |
| Naphthalene | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 130 | 0.01869 | 8.59 | 20 |
| o-Xylene | 0.023 | 0.0050 | 0.02 | 0 | 114 | 70 - 124 | 0.02790 | 19.9 | 20 |
| Styrene | 0.016 | 0.0050 | 0.02 | 0 | 78.9 | 70 - 130 | 0.01927 | 19.9 | 20 |
| Tert-butyl alcohol | 0.37 | 0.10 | 0.4 | 0 | 91.7 | 70 - 130 | 0.4556 | 21.6 | 20 |
| Tetrachloroethene | 0.023 | 0.0050 | 0.02 | 0 | 115 | 70 - 130 | 0.02422 | 4.83 | 20 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357923 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030384-01MSD | | Units: | mg/L | | Analysis Date: 10-Mar-2020 16:25 | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|-----------|----------------------------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_357923 | | SeqNo: | 5507470 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.025 | 0.0050 | 0.02 | 0.001177 | 119 | 70 - 123 | 0.02284 | 9.18 20 |
| trans-1,2-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 93.3 | 70 - 130 | 0.02318 | 21.6 20 R |
| trans-1,3-Dichloropropene | | 0.023 | 0.0050 | 0.02 | 0 | 116 | 70 - 121 | 0.02379 | 2.34 20 |
| Trichloroethene | | 0.022 | 0.0050 | 0.02 | 0 | 110 | 70 - 129 | 0.02398 | 8.36 20 |
| Vinyl chloride | | 0.020 | 0.0020 | 0.02 | 0 | 99.0 | 70 - 130 | 0.02428 | 20.3 20 R |
| Xylenes, Total | | 0.068 | 0.0050 | 0.06 | 0 | 113 | 70 - 130 | 0.07435 | 9.36 20 |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.052 | 0 | 0.05 | 0 | 105 | 70 - 126 | 0.04575 | 13.3 20 |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.048 | 0 | 0.05 | 0 | 95.4 | 82 - 124 | 0.05854 | 20.5 20 R |
| <i>Surr: Dibromofluoromethane</i> | | 0.043 | 0 | 0.05 | 0 | 86.8 | 77 - 123 | 0.05015 | 14.5 20 |
| <i>Surr: Toluene-d8</i> | | 0.054 | 0 | 0.05 | 0 | 108 | 82 - 127 | 0.04729 | 13.3 20 |

The following samples were analyzed in this batch:

| | | | |
|---------------|---------------|---------------|---------------|
| HS20030296-01 | HS20030296-03 | HS20030296-04 | HS20030296-05 |
| HS20030296-08 | HS20030296-09 | HS20030296-13 | HS20030296-14 |
| HS20030296-16 | HS20030296-17 | HS20030296-19 | HS20030296-21 |
| HS20030296-22 | HS20030296-25 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357999 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control | RPD Ref Value | RPD %RPD Limit Qual |
|---------------------------|--------|--------|---------|---------------|------|---------|---------------|---------------------|
| | | | | | | Limit | | |
| 1,1,1-Trichloroethane | U | 0.0050 | | | | | | |
| 1,1,2,2-Tetrachloroethane | U | 0.0050 | | | | | | |
| 1,1,2-Trichloroethane | U | 0.0050 | | | | | | |
| 1,1-Dichloroethane | U | 0.0050 | | | | | | |
| 1,1-Dichloroethene | U | 0.0050 | | | | | | |
| 1,2-Dichloroethane | U | 0.0050 | | | | | | |
| 1,2-Dichloropropane | U | 0.0050 | | | | | | |
| 2-Butanone | U | 0.010 | | | | | | |
| 2-Hexanone | U | 0.010 | | | | | | |
| 4-Methyl-2-pentanone | U | 0.010 | | | | | | |
| Acetone | U | 0.010 | | | | | | |
| Allyl Chloride | U | 0.010 | | | | | | |
| Benzene | U | 0.0050 | | | | | | |
| Bromodichloromethane | U | 0.0050 | | | | | | |
| Bromoform | U | 0.0050 | | | | | | |
| Bromomethane | U | 0.0050 | | | | | | |
| Carbon disulfide | U | 0.010 | | | | | | |
| Carbon tetrachloride | U | 0.0050 | | | | | | |
| Chlorobenzene | U | 0.0050 | | | | | | |
| Chloroethane | U | 0.0050 | | | | | | |
| Chloroform | U | 0.0050 | | | | | | |
| Chloromethane | U | 0.0050 | | | | | | |
| cis-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| cis-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Dibromochloromethane | U | 0.0050 | | | | | | |
| Ethylbenzene | U | 0.0050 | | | | | | |
| m,p-Xylene | U | 0.010 | | | | | | |
| Methyl tert-butyl ether | U | 0.0050 | | | | | | |
| Methylene chloride | U | 0.010 | | | | | | |
| Naphthalene | U | 0.0050 | | | | | | |
| o-Xylene | U | 0.0050 | | | | | | |
| Styrene | U | 0.0050 | | | | | | |
| Tert-butyl alcohol | U | 0.10 | | | | | | |
| Tetrachloroethene | U | 0.0050 | | | | | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357999 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MBLK | Sample ID: | VBLKW-200311 | Units: | mg/L | Analysis Date: 11-Mar-2020 14:37 | | | |
|------------------------------------|------------|--------------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA9_357999 | SeqNo: | 5508968 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | U | 0.0050 | | | | | | |
| trans-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| trans-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Trichloroethene | U | 0.0050 | | | | | | |
| Vinyl chloride | U | 0.0020 | | | | | | |
| Xylenes, Total | U | 0.0050 | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.050 | 0 | 0.05 | 0 | 99.8 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.048 | 0 | 0.05 | 0 | 96.9 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.048 | 0 | 0.05 | 0 | 96.0 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | 0.053 | 0 | 0.05 | 0 | 106 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R357999 (0) | | Instrument: VOA9 | | Method: VOLATILES - SW8260C | | | | |
|---------------------------|-------------------------|------------------|---------|----------------------------------|------|---------------|---------------|---------------------|
| LCS | Sample ID: VLCSW-200311 | Units: mg/L | | Analysis Date: 11-Mar-2020 13:48 | | | | |
| Client ID: | Run ID: VOA9_357999 | SeqNo: 5508967 | | PrepDate: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 99.8 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 120 | | |
| 1,1,2-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 99.5 | 77 - 113 | | |
| 1,1-Dichloroethane | 0.018 | 0.0050 | 0.02 | 0 | 89.9 | 71 - 122 | | |
| 1,1-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 94.7 | 70 - 130 | | |
| 1,2-Dichloroethane | 0.018 | 0.0050 | 0.02 | 0 | 91.5 | 70 - 124 | | |
| 1,2-Dichloropropane | 0.018 | 0.0050 | 0.02 | 0 | 91.2 | 72 - 119 | | |
| 2-Butanone | 0.032 | 0.010 | 0.04 | 0 | 81.3 | 70 - 130 | | |
| 2-Hexanone | 0.040 | 0.010 | 0.04 | 0 | 98.9 | 70 - 130 | | |
| 4-Methyl-2-pentanone | 0.040 | 0.010 | 0.04 | 0 | 99.6 | 70 - 130 | | |
| Acetone | 0.039 | 0.010 | 0.04 | 0 | 96.3 | 70 - 130 | | |
| Allyl Chloride | 0.019 | 0.010 | 0.02 | 0 | 95.2 | 70 - 130 | | |
| Benzene | 0.018 | 0.0050 | 0.02 | 0 | 89.6 | 74 - 120 | | |
| Bromodichloromethane | 0.021 | 0.0050 | 0.02 | 0 | 103 | 74 - 122 | | |
| Bromoform | 0.021 | 0.0050 | 0.02 | 0 | 105 | 73 - 128 | | |
| Bromomethane | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 130 | | |
| Carbon disulfide | 0.036 | 0.010 | 0.04 | 0 | 91.3 | 70 - 130 | | |
| Carbon tetrachloride | 0.019 | 0.0050 | 0.02 | 0 | 97.2 | 71 - 125 | | |
| Chlorobenzene | 0.019 | 0.0050 | 0.02 | 0 | 96.8 | 76 - 113 | | |
| Chloroethane | 0.019 | 0.0050 | 0.02 | 0 | 93.8 | 70 - 130 | | |
| Chloroform | 0.018 | 0.0050 | 0.02 | 0 | 88.2 | 71 - 121 | | |
| Chloromethane | 0.018 | 0.0050 | 0.02 | 0 | 90.2 | 70 - 129 | | |
| cis-1,2-Dichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 91.3 | 75 - 122 | | |
| cis-1,3-Dichloropropene | 0.020 | 0.0050 | 0.02 | 0 | 99.1 | 73 - 127 | | |
| Dibromochloromethane | 0.020 | 0.0050 | 0.02 | 0 | 102 | 77 - 122 | | |
| Ethylbenzene | 0.022 | 0.0050 | 0.02 | 0 | 108 | 77 - 117 | | |
| m,p-Xylene | 0.044 | 0.010 | 0.04 | 0 | 110 | 77 - 122 | | |
| Methyl tert-butyl ether | 0.019 | 0.0050 | 0.02 | 0 | 96.4 | 70 - 130 | | |
| Methylene chloride | 0.019 | 0.010 | 0.02 | 0 | 93.2 | 70 - 127 | | |
| Naphthalene | 0.019 | 0.0050 | 0.02 | 0 | 93.1 | 70 - 130 | | |
| o-Xylene | 0.021 | 0.0050 | 0.02 | 0 | 103 | 75 - 119 | | |
| Styrene | 0.020 | 0.0050 | 0.02 | 0 | 97.5 | 72 - 126 | | |
| Tert-butyl alcohol | 0.36 | 0.10 | 0.4 | 0 | 89.7 | 70 - 130 | | |
| Tetrachloroethene | 0.020 | 0.0050 | 0.02 | 0 | 97.9 | 76 - 119 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357999 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| LCS | Sample ID: | VLCSW-200311 | | Units: | mg/L | Analysis Date: 11-Mar-2020 13:48 | | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_357999 | | SeqNo: | 5508967 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 77 - 118 | | |
| trans-1,2-Dichloroethene | | 0.018 | 0.0050 | 0.02 | 0 | 92.0 | 72 - 127 | | |
| trans-1,3-Dichloropropene | | 0.021 | 0.0050 | 0.02 | 0 | 106 | 77 - 119 | | |
| Trichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 95.0 | 77 - 121 | | |
| Vinyl chloride | | 0.018 | 0.0020 | 0.02 | 0 | 92.4 | 70 - 130 | | |
| Xylenes, Total | | 0.065 | 0.0050 | 0.06 | 0 | 108 | 75 - 122 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.047 | 0 | 0.05 | 0 | 93.3 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.051 | 0 | 0.05 | 0 | 101 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.050 | 0 | 0.05 | 0 | 101 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | | 0.050 | 0 | 0.05 | 0 | 100 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R357999 (0) | | Instrument: VOA9 | | Method: VOLATILES - SW8260C | | | | | |
|---------------------------|----------------------------|---------------------|--------|-----------------------------|---------------|----------------------------------|---------------|--------------------|----------------|
| MS | Sample ID: HS20030296-30MS | | | Units: mg/L | | Analysis Date: 11-Mar-2020 17:03 | | | |
| Client ID: | SI-031 | Run ID: VOA9_357999 | | SeqNo: 5508974 | PrepDate: | DF: 1 | | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value %RPD | RPD Limit Qual |
| 1,1,1-Trichloroethane | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 97.3 | 70 - 123 | | |
| 1,1,2-Trichloroethane | | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 117 | | |
| 1,1-Dichloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 95.6 | 70 - 127 | | |
| 1,1-Dichloroethene | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 130 | | |
| 1,2-Dichloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 96.9 | 70 - 127 | | |
| 1,2-Dichloropropane | | 0.019 | 0.0050 | 0.02 | 0 | 93.2 | 70 - 122 | | |
| 2-Butanone | | 0.035 | 0.010 | 0.04 | 0 | 88.6 | 70 - 130 | | |
| 2-Hexanone | | 0.041 | 0.010 | 0.04 | 0 | 102 | 70 - 130 | | |
| 4-Methyl-2-pentanone | | 0.041 | 0.010 | 0.04 | 0 | 102 | 70 - 130 | | |
| Acetone | | 0.033 | 0.010 | 0.04 | 0 | 83.4 | 70 - 130 | | |
| Allyl Chloride | | 0.020 | 0.010 | 0.02 | 0 | 101 | 70 - 130 | | |
| Benzene | | 0.019 | 0.0050 | 0.02 | 0 | 94.4 | 70 - 127 | | |
| Bromodichloromethane | | 0.019 | 0.0050 | 0.02 | 0 | 95.7 | 70 - 124 | | |
| Bromoform | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 129 | | |
| Bromomethane | | 0.022 | 0.0050 | 0.02 | 0 | 109 | 70 - 130 | | |
| Carbon disulfide | | 0.042 | 0.010 | 0.04 | 0 | 105 | 70 - 130 | | |
| Carbon tetrachloride | | 0.020 | 0.0050 | 0.02 | 0 | 103 | 70 - 130 | | |
| Chlorobenzene | | 0.020 | 0.0050 | 0.02 | 0 | 98.0 | 70 - 114 | | |
| Chloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 96.9 | 70 - 130 | | |
| Chloroform | | 0.019 | 0.0050 | 0.02 | 0 | 92.7 | 70 - 125 | | |
| Chloromethane | | 0.022 | 0.0050 | 0.02 | 0 | 108 | 70 - 130 | | |
| cis-1,2-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 96.6 | 70 - 128 | | |
| cis-1,3-Dichloropropene | | 0.019 | 0.0050 | 0.02 | 0 | 95.4 | 70 - 125 | | |
| Dibromochloromethane | | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 124 | | |
| Ethylbenzene | | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 124 | | |
| m,p-Xylene | | 0.042 | 0.010 | 0.04 | 0 | 105 | 70 - 130 | | |
| Methyl tert-butyl ether | | 0.020 | 0.0050 | 0.02 | 0 | 98.0 | 70 - 130 | | |
| Methylene chloride | | 0.019 | 0.010 | 0.02 | 0 | 92.5 | 70 - 128 | | |
| Naphthalene | | 0.018 | 0.0050 | 0.02 | 0 | 89.8 | 70 - 130 | | |
| o-Xylene | | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 124 | | |
| Styrene | | 0.019 | 0.0050 | 0.02 | 0 | 96.2 | 70 - 130 | | |
| Tert-butyl alcohol | | 0.35 | 0.10 | 0.4 | 0 | 87.3 | 70 - 130 | | |
| Tetrachloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 130 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357999 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030296-30MS | | Units: | mg/L | Analysis Date: 11-Mar-2020 17:03 | | |
|------------------------------------|------------|---------------------|---------|---------------|---------|----------------------------------|---------------|---------------------|
| Client ID: | SI-031 | Run ID: VOA9_357999 | | SeqNo: | 5508974 | PrepDate: | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 123 | | |
| trans-1,2-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 97.3 | 70 - 130 | | |
| trans-1,3-Dichloropropene | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 121 | | |
| Trichloroethene | 0.020 | 0.0050 | 0.02 | 0 | 97.8 | 70 - 129 | | |
| Vinyl chloride | 0.021 | 0.0020 | 0.02 | 0 | 106 | 70 - 130 | | |
| Xylenes, Total | 0.063 | 0.0050 | 0.06 | 0 | 105 | 70 - 130 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.050 | 0 | 0.05 | 0 | 99.0 | 70 - 126 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.049 | 0 | 0.05 | 0 | 98.9 | 82 - 124 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.049 | 0 | 0.05 | 0 | 97.8 | 77 - 123 | | |
| <i>Surr: Toluene-d8</i> | 0.052 | 0 | 0.05 | 0 | 104 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R357999 (0) | | Instrument: VOA9 | | Method: VOLATILES - SW8260C | | | | | |
|---------------------------|------------|---------------------|--------|-----------------------------|---------------|----------------------------------|---------------|---------------|---------------------|
| MSD | Sample ID: | HS20030296-30MSD | | Units: mg/L | | Analysis Date: 11-Mar-2020 17:27 | | | |
| Client ID: | SI-031 | Run ID: VOA9_357999 | | SeqNo: 5508975 | | PrepDate: | | DF: 1 | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | | 0.021 | 0.0050 | 0.02 | 0 | 106 | 70 - 130 | 0.02060 | 2.96 20 |
| 1,1,2,2-Tetrachloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 95.0 | 70 - 123 | 0.01945 | 2.31 20 |
| 1,1,2-Trichloroethane | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 117 | 0.02026 | 0.523 20 |
| 1,1-Dichloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 93.0 | 70 - 127 | 0.01912 | 2.78 20 |
| 1,1-Dichloroethene | | 0.022 | 0.0050 | 0.02 | 0 | 109 | 70 - 130 | 0.02056 | 6.12 20 |
| 1,2-Dichloroethane | | 0.018 | 0.0050 | 0.02 | 0 | 91.7 | 70 - 127 | 0.01937 | 5.44 20 |
| 1,2-Dichloropropane | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 122 | 0.01864 | 9.89 20 |
| 2-Butanone | | 0.036 | 0.010 | 0.04 | 0 | 89.4 | 70 - 130 | 0.03544 | 0.924 20 |
| 2-Hexanone | | 0.041 | 0.010 | 0.04 | 0 | 102 | 70 - 130 | 0.04069 | 0.322 20 |
| 4-Methyl-2-pentanone | | 0.042 | 0.010 | 0.04 | 0 | 105 | 70 - 130 | 0.04088 | 2.48 20 |
| Acetone | | 0.041 | 0.010 | 0.04 | 0 | 103 | 70 - 130 | 0.03336 | 20.8 20 R |
| Allyl Chloride | | 0.021 | 0.010 | 0.02 | 0 | 106 | 70 - 130 | 0.02019 | 5.28 20 |
| Benzene | | 0.018 | 0.0050 | 0.02 | 0 | 90.8 | 70 - 127 | 0.01887 | 3.82 20 |
| Bromodichloromethane | | 0.020 | 0.0050 | 0.02 | 0 | 99.6 | 70 - 124 | 0.01915 | 3.95 20 |
| Bromoform | | 0.022 | 0.0050 | 0.02 | 0 | 109 | 70 - 129 | 0.02033 | 7.32 20 |
| Bromomethane | | 0.023 | 0.0050 | 0.02 | 0 | 113 | 70 - 130 | 0.02187 | 3.06 20 |
| Carbon disulfide | | 0.045 | 0.010 | 0.04 | 0 | 112 | 70 - 130 | 0.04207 | 6.67 20 |
| Carbon tetrachloride | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 130 | 0.02050 | 0.0381 20 |
| Chlorobenzene | | 0.020 | 0.0050 | 0.02 | 0 | 98.2 | 70 - 114 | 0.01959 | 0.242 20 |
| Chloroethane | | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 130 | 0.01937 | 7.73 20 |
| Chloroform | | 0.019 | 0.0050 | 0.02 | 0 | 93.4 | 70 - 125 | 0.01854 | 0.815 20 |
| Chloromethane | | 0.023 | 0.0050 | 0.02 | 0 | 116 | 70 - 130 | 0.02159 | 7.35 20 |
| cis-1,2-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 94.9 | 70 - 128 | 0.01933 | 1.78 20 |
| cis-1,3-Dichloropropene | | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 125 | 0.01907 | 5.4 20 |
| Dibromochloromethane | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 124 | 0.02077 | 2.81 20 |
| Ethylbenzene | | 0.022 | 0.0050 | 0.02 | 0 | 112 | 70 - 124 | 0.02082 | 7.73 20 |
| m,p-Xylene | | 0.046 | 0.010 | 0.04 | 0 | 115 | 70 - 130 | 0.04194 | 9.28 20 |
| Methyl tert-butyl ether | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 130 | 0.01960 | 3.81 20 |
| Methylene chloride | | 0.020 | 0.010 | 0.02 | 0 | 100 | 70 - 128 | 0.01851 | 8.07 20 |
| Naphthalene | | 0.019 | 0.0050 | 0.02 | 0 | 93.4 | 70 - 130 | 0.01796 | 3.88 20 |
| o-Xylene | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 124 | 0.02108 | 1.12 20 |
| Styrene | | 0.020 | 0.0050 | 0.02 | 0 | 99.6 | 70 - 130 | 0.01924 | 3.47 20 |
| Tert-butyl alcohol | | 0.40 | 0.10 | 0.4 | 0 | 99.0 | 70 - 130 | 0.3494 | 12.5 20 |
| Tetrachloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 130 | 0.02049 | 0.264 20 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R357999 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030296-30MSD | | Units: | mg/L | | Analysis Date: 11-Mar-2020 17:27 | | |
|------------------------------------|------------|---------------------|---------|---------------|---------|---------------|----------------------------------|-------|----------------|
| Client ID: | SI-031 | Run ID: VOA9_357999 | | SeqNo: | 5508975 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Toluene | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 123 | 0.02044 | 0.331 | 20 |
| trans-1,2-Dichloroethene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 130 | 0.01947 | 3.97 | 20 |
| trans-1,3-Dichloropropene | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 121 | 0.02034 | 5.26 | 20 |
| Trichloroethene | 0.020 | 0.0050 | 0.02 | 0 | 97.5 | 70 - 129 | 0.01956 | 0.305 | 20 |
| Vinyl chloride | 0.023 | 0.0020 | 0.02 | 0 | 114 | 70 - 130 | 0.02122 | 6.91 | 20 |
| Xylenes, Total | 0.067 | 0.0050 | 0.06 | 0 | 112 | 70 - 130 | 0.06302 | 6.63 | 20 |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.047 | 0 | 0.05 | 0 | 94.9 | 70 - 126 | 0.04951 | 4.28 | 20 |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.051 | 0 | 0.05 | 0 | 103 | 82 - 124 | 0.04943 | 3.83 | 20 |
| <i>Surr: Dibromofluoromethane</i> | 0.049 | 0 | 0.05 | 0 | 97.4 | 77 - 123 | 0.04892 | 0.473 | 20 |
| <i>Surr: Toluene-d8</i> | 0.051 | 0 | 0.05 | 0 | 101 | 82 - 127 | 0.05195 | 2.59 | 20 |

| | | | | |
|---|---------------|---------------|---------------|---------------|
| The following samples were analyzed in this batch: | HS20030296-01 | HS20030296-03 | HS20030296-04 | HS20030296-05 |
| | HS20030296-10 | HS20030296-11 | HS20030296-12 | HS20030296-15 |
| | HS20030296-17 | HS20030296-18 | HS20030296-20 | HS20030296-23 |
| | HS20030296-26 | HS20030296-27 | HS20030296-28 | HS20030296-29 |
| | HS20030296-30 | HS20030296-31 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358000 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| Analyte | Result | PQL | SPK Val | Analysis Date: 12-Mar-2020 02:50 | | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
|---------------------------|--------|-----|---------|----------------------------------|------|---------------|---------------|---------------------|
| | | | | SPK Ref Value | %REC | | | |
| 1,1,1-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1,2,2-Tetrachloroethane | U | | 0.0050 | | | | | |
| 1,1,2-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethene | U | | 0.0050 | | | | | |
| 1,2-Dichloroethane | U | | 0.0050 | | | | | |
| 1,2-Dichloropropane | U | | 0.0050 | | | | | |
| 2-Butanone | U | | 0.010 | | | | | |
| 2-Hexanone | U | | 0.010 | | | | | |
| 4-Methyl-2-pentanone | U | | 0.010 | | | | | |
| Acetone | U | | 0.010 | | | | | |
| Allyl Chloride | U | | 0.010 | | | | | |
| Benzene | U | | 0.0050 | | | | | |
| Bromodichloromethane | U | | 0.0050 | | | | | |
| Bromoform | U | | 0.0050 | | | | | |
| Bromomethane | U | | 0.0050 | | | | | |
| Carbon disulfide | U | | 0.010 | | | | | |
| Carbon tetrachloride | U | | 0.0050 | | | | | |
| Chlorobenzene | U | | 0.0050 | | | | | |
| Chloroethane | U | | 0.0050 | | | | | |
| Chloroform | U | | 0.0050 | | | | | |
| Chloromethane | U | | 0.0050 | | | | | |
| cis-1,2-Dichloroethene | U | | 0.0050 | | | | | |
| cis-1,3-Dichloropropene | U | | 0.0050 | | | | | |
| Dibromochloromethane | U | | 0.0050 | | | | | |
| Ethylbenzene | U | | 0.0050 | | | | | |
| m,p-Xylene | U | | 0.010 | | | | | |
| Methyl tert-butyl ether | U | | 0.0050 | | | | | |
| Methylene chloride | U | | 0.010 | | | | | |
| Naphthalene | U | | 0.0050 | | | | | |
| o-Xylene | U | | 0.0050 | | | | | |
| Styrene | U | | 0.0050 | | | | | |
| Tert-butyl alcohol | U | | 0.10 | | | | | |
| Tetrachloroethene | U | | 0.0050 | | | | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358000 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MBLK | Sample ID: | VBLKW-200311 | Units: | mg/L | Analysis Date: 12-Mar-2020 02:50 | | | |
|------------------------------------|------------|--------------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA9_358000 | SeqNo: | 5509077 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | U | 0.0050 | | | | | | |
| trans-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| trans-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Trichloroethene | U | 0.0050 | | | | | | |
| Vinyl chloride | U | 0.0020 | | | | | | |
| Xylenes, Total | U | 0.0050 | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.054 | 0 | 0.05 | 0 | 109 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.048 | 0 | 0.05 | 0 | 96.5 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.051 | 0 | 0.05 | 0 | 102 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | 0.050 | 0 | 0.05 | 0 | 101 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R358000 (0) | | Instrument: VOA9 | | Method: VOLATILES - SW8260C | | | | |
|---------------------------|-------------------------|------------------|---------|----------------------------------|------|---------------|---------------|---------------------|
| LCS | Sample ID: VLCSW-200311 | Units: mg/L | | Analysis Date: 12-Mar-2020 02:01 | | | | |
| Client ID: | Run ID: VOA9_358000 | SeqNo: 5509076 | | PrepDate: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 120 | | |
| 1,1,2-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 102 | 77 - 113 | | |
| 1,1-Dichloroethane | 0.021 | 0.0050 | 0.02 | 0 | 103 | 71 - 122 | | |
| 1,1-Dichloroethene | 0.020 | 0.0050 | 0.02 | 0 | 100 | 70 - 130 | | |
| 1,2-Dichloroethane | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 124 | | |
| 1,2-Dichloropropane | 0.020 | 0.0050 | 0.02 | 0 | 99.3 | 72 - 119 | | |
| 2-Butanone | 0.042 | 0.010 | 0.04 | 0 | 105 | 70 - 130 | | |
| 2-Hexanone | 0.040 | 0.010 | 0.04 | 0 | 99.4 | 70 - 130 | | |
| 4-Methyl-2-pentanone | 0.047 | 0.010 | 0.04 | 0 | 117 | 70 - 130 | | |
| Acetone | 0.046 | 0.010 | 0.04 | 0 | 115 | 70 - 130 | | |
| Allyl Chloride | 0.023 | 0.010 | 0.02 | 0 | 113 | 70 - 130 | | |
| Benzene | 0.020 | 0.0050 | 0.02 | 0 | 97.6 | 74 - 120 | | |
| Bromodichloromethane | 0.021 | 0.0050 | 0.02 | 0 | 103 | 74 - 122 | | |
| Bromoform | 0.024 | 0.0050 | 0.02 | 0 | 120 | 73 - 128 | | |
| Bromomethane | 0.023 | 0.0050 | 0.02 | 0 | 116 | 70 - 130 | | |
| Carbon disulfide | 0.039 | 0.010 | 0.04 | 0 | 98.7 | 70 - 130 | | |
| Carbon tetrachloride | 0.020 | 0.0050 | 0.02 | 0 | 99.0 | 71 - 125 | | |
| Chlorobenzene | 0.020 | 0.0050 | 0.02 | 0 | 100 | 76 - 113 | | |
| Chloroethane | 0.019 | 0.0050 | 0.02 | 0 | 96.9 | 70 - 130 | | |
| Chloroform | 0.020 | 0.0050 | 0.02 | 0 | 98.3 | 71 - 121 | | |
| Chloromethane | 0.020 | 0.0050 | 0.02 | 0 | 98.0 | 70 - 129 | | |
| cis-1,2-Dichloroethene | 0.020 | 0.0050 | 0.02 | 0 | 102 | 75 - 122 | | |
| cis-1,3-Dichloropropene | 0.020 | 0.0050 | 0.02 | 0 | 97.5 | 73 - 127 | | |
| Dibromochloromethane | 0.023 | 0.0050 | 0.02 | 0 | 115 | 77 - 122 | | |
| Ethylbenzene | 0.023 | 0.0050 | 0.02 | 0 | 113 | 77 - 117 | | |
| m,p-Xylene | 0.045 | 0.010 | 0.04 | 0 | 112 | 77 - 122 | | |
| Methyl tert-butyl ether | 0.023 | 0.0050 | 0.02 | 0 | 114 | 70 - 130 | | |
| Methylene chloride | 0.022 | 0.010 | 0.02 | 0 | 108 | 70 - 127 | | |
| Naphthalene | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 130 | | |
| o-Xylene | 0.023 | 0.0050 | 0.02 | 0 | 116 | 75 - 119 | | |
| Styrene | 0.023 | 0.0050 | 0.02 | 0 | 113 | 72 - 126 | | |
| Tert-butyl alcohol | 0.44 | 0.10 | 0.4 | 0 | 109 | 70 - 130 | | |
| Tetrachloroethene | 0.019 | 0.0050 | 0.02 | 0 | 94.1 | 76 - 119 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358000 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| LCS | Sample ID: | VLCSW-200311 | | Units: | mg/L | Analysis Date: 12-Mar-2020 02:01 | | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_358000 | | SeqNo: | 5509076 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 77 - 118 | | |
| trans-1,2-Dichloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 72 - 127 | | |
| trans-1,3-Dichloropropene | | 0.019 | 0.0050 | 0.02 | 0 | 92.8 | 77 - 119 | | |
| Trichloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 99.6 | 77 - 121 | | |
| Vinyl chloride | | 0.019 | 0.0020 | 0.02 | 0 | 97.1 | 70 - 130 | | |
| Xylenes, Total | | 0.068 | 0.0050 | 0.06 | 0 | 113 | 75 - 122 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.049 | 0 | 0.05 | 0 | 98.3 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.051 | 0 | 0.05 | 0 | 101 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.049 | 0 | 0.05 | 0 | 98.6 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | | 0.052 | 0 | 0.05 | 0 | 104 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358000 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030412-01MS | | Units: | mg/L | Analysis Date: 12-Mar-2020 04:03 | | | |
|---------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_358000 | | SeqNo: | 5509079 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | | 0.023 | 0.0050 | 0.02 | 0 | 114 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 123 | | |
| 1,1,2-Trichloroethane | | 0.022 | 0.0050 | 0.02 | 0 | 110 | 70 - 117 | | |
| 1,1-Dichloroethane | | 0.022 | 0.0050 | 0.02 | 0 | 110 | 70 - 127 | | |
| 1,1-Dichloroethene | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 130 | | |
| 1,2-Dichloroethane | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 127 | | |
| 1,2-Dichloropropane | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 122 | | |
| 2-Butanone | | 0.045 | 0.010 | 0.04 | 0 | 111 | 70 - 130 | | |
| 2-Hexanone | | 0.044 | 0.010 | 0.04 | 0 | 110 | 70 - 130 | | |
| 4-Methyl-2-pentanone | | 0.046 | 0.010 | 0.04 | 0 | 115 | 70 - 130 | | |
| Acetone | | 0.15 | 0.010 | 0.04 | 0.1114 | 107 | 70 - 130 | | |
| Allyl Chloride | | 0.021 | 0.010 | 0.02 | 0 | 107 | 70 - 130 | | |
| Benzene | | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 127 | | |
| Bromodichloromethane | | 0.022 | 0.0050 | 0.02 | 0 | 110 | 70 - 124 | | |
| Bromoform | | 0.17 | 0.0050 | 0.02 | 0.1364 | 156 | 70 - 129 | | SO |
| Bromomethane | | 0.022 | 0.0050 | 0.02 | 0 | 110 | 70 - 130 | | |
| Carbon disulfide | | 0.042 | 0.010 | 0.04 | 0 | 104 | 70 - 130 | | |
| Carbon tetrachloride | | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 130 | | |
| Chlorobenzene | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 114 | | |
| Chloroethane | | 0.022 | 0.0050 | 0.02 | 0 | 112 | 70 - 130 | | |
| Chloroform | | 0.021 | 0.0050 | 0.02 | 0 | 106 | 70 - 125 | | |
| Chloromethane | | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 130 | | |
| cis-1,2-Dichloroethene | | 0.021 | 0.0050 | 0.02 | 0 | 106 | 70 - 128 | | |
| cis-1,3-Dichloropropene | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 125 | | |
| Dibromochloromethane | | 0.024 | 0.0050 | 0.02 | 0.001487 | 112 | 70 - 124 | | |
| Ethylbenzene | | 0.022 | 0.0050 | 0.02 | 0 | 112 | 70 - 124 | | |
| m,p-Xylene | | 0.046 | 0.010 | 0.04 | 0 | 115 | 70 - 130 | | |
| Methyl tert-butyl ether | | 0.021 | 0.0050 | 0.02 | 0 | 106 | 70 - 130 | | |
| Methylene chloride | | 0.021 | 0.010 | 0.02 | 0 | 104 | 70 - 128 | | |
| Naphthalene | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 130 | | |
| o-Xylene | | 0.022 | 0.0050 | 0.02 | 0 | 110 | 70 - 124 | | |
| Styrene | | 0.018 | 0.0050 | 0.02 | 0 | 91.5 | 70 - 130 | | |
| Tert-butyl alcohol | | 0.44 | 0.10 | 0.4 | 0 | 109 | 70 - 130 | | |
| Tetrachloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 98.0 | 70 - 130 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358000 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030412-01MS | | Units: | mg/L | | Analysis Date: 12-Mar-2020 04:03 | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|-----------|----------------------------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_358000 | | SeqNo: | 5509079 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.022 | 0.0050 | 0.02 | 0 | 108 | 70 - 123 | | |
| trans-1,2-Dichloroethene | | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 130 | | |
| trans-1,3-Dichloropropene | | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 121 | | |
| Trichloroethene | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 129 | | |
| Vinyl chloride | | 0.022 | 0.0020 | 0.02 | 0 | 110 | 70 - 130 | | |
| Xylenes, Total | | 0.068 | 0.0050 | 0.06 | 0 | 114 | 70 - 130 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.053 | 0 | 0.05 | 0 | 106 | 70 - 126 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.050 | 0 | 0.05 | 0 | 99.7 | 82 - 124 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.051 | 0 | 0.05 | 0 | 102 | 77 - 123 | | |
| <i>Surr: Toluene-d8</i> | | 0.051 | 0 | 0.05 | 0 | 103 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R358000 (0) | | Instrument: VOA9 | | Method: VOLATILES - SW8260C | | | | | | |
|---------------------------|-----------------------------|------------------|---------|-----------------------------|----------------------------------|---------------|---------------|----------|----------------|----|
| MSD | Sample ID: HS20030412-01MSD | Units: mg/L | | | Analysis Date: 12-Mar-2020 04:27 | | | | | |
| Client ID: | Run ID: VOA9_358000 | SeqNo: 5509080 | | PrepDate: | DF: 1 | | | | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual | |
| 1,1,1-Trichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 93.6 | 70 - 130 | 0.02289 | 20.1 | 20 | R |
| 1,1,2,2-Tetrachloroethane | 0.022 | 0.0050 | 0.02 | 0 | 108 | 70 - 123 | 0.02136 | 0.845 | 20 | |
| 1,1,2-Trichloroethane | 0.023 | 0.0050 | 0.02 | 0 | 116 | 70 - 117 | 0.02203 | 5.3 | 20 | |
| 1,1-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 93.3 | 70 - 127 | 0.02205 | 16.7 | 20 | |
| 1,1-Dichloroethene | 0.020 | 0.0050 | 0.02 | 0 | 99.6 | 70 - 130 | 0.02131 | 6.71 | 20 | |
| 1,2-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 97.3 | 70 - 127 | 0.02149 | 9.95 | 20 | |
| 1,2-Dichloropropane | 0.022 | 0.0050 | 0.02 | 0 | 112 | 70 - 122 | 0.02131 | 4.93 | 20 | |
| 2-Butanone | 0.035 | 0.010 | 0.04 | 0 | 87.4 | 70 - 130 | 0.04453 | 24.1 | 20 | R |
| 2-Hexanone | 0.049 | 0.010 | 0.04 | 0 | 123 | 70 - 130 | 0.04399 | 11.6 | 20 | |
| 4-Methyl-2-pentanone | 0.044 | 0.010 | 0.04 | 0 | 109 | 70 - 130 | 0.04594 | 5.28 | 20 | |
| Acetone | 0.14 | 0.010 | 0.04 | 0.1114 | 73.2 | 70 - 130 | 0.1542 | 9.19 | 20 | |
| Allyl Chloride | 0.020 | 0.010 | 0.02 | 0 | 97.9 | 70 - 130 | 0.02143 | 9.01 | 20 | |
| Benzene | 0.020 | 0.0050 | 0.02 | 0 | 99.4 | 70 - 127 | 0.02214 | 10.8 | 20 | |
| Bromodichloromethane | 0.024 | 0.0050 | 0.02 | 0 | 118 | 70 - 124 | 0.02201 | 7.13 | 20 | |
| Bromoform | 0.18 | 0.0050 | 0.02 | 0.1364 | 216 | 70 - 129 | 0.1675 | 6.92 | 20 | SO |
| Bromomethane | 0.023 | 0.0050 | 0.02 | 0 | 116 | 70 - 130 | 0.02192 | 5.45 | 20 | |
| Carbon disulfide | 0.040 | 0.010 | 0.04 | 0 | 101 | 70 - 130 | 0.04155 | 2.6 | 20 | |
| Carbon tetrachloride | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 130 | 0.02216 | 0.212 | 20 | |
| Chlorobenzene | 0.020 | 0.0050 | 0.02 | 0 | 103 | 70 - 114 | 0.02044 | 0.294 | 20 | |
| Chloroethane | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 130 | 0.02245 | 8.33 | 20 | |
| Chloroform | 0.018 | 0.0050 | 0.02 | 0 | 87.9 | 70 - 125 | 0.02126 | 19 | 20 | |
| Chloromethane | 0.020 | 0.0050 | 0.02 | 0 | 99.8 | 70 - 130 | 0.02083 | 4.3 | 20 | |
| cis-1,2-Dichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 92.1 | 70 - 128 | 0.02128 | 14.3 | 20 | |
| cis-1,3-Dichloropropene | 0.022 | 0.0050 | 0.02 | 0 | 108 | 70 - 125 | 0.02054 | 4.81 | 20 | |
| Dibromochloromethane | 0.025 | 0.0050 | 0.02 | 0.001487 | 119 | 70 - 124 | 0.02384 | 5.67 | 20 | |
| Ethylbenzene | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 124 | 0.02239 | 6.82 | 20 | |
| m,p-Xylene | 0.044 | 0.010 | 0.04 | 0 | 109 | 70 - 130 | 0.04615 | 5.61 | 20 | |
| Methyl tert-butyl ether | 0.018 | 0.0050 | 0.02 | 0 | 92.2 | 70 - 130 | 0.02129 | 14.4 | 20 | |
| Methylene chloride | 0.019 | 0.010 | 0.02 | 0 | 95.5 | 70 - 128 | 0.02072 | 8.2 | 20 | |
| Naphthalene | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 130 | 0.02058 | 4.29 | 20 | |
| o-Xylene | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 124 | 0.02199 | 2.31 | 20 | |
| Styrene | 0.018 | 0.0050 | 0.02 | 0 | 90.0 | 70 - 130 | 0.01831 | 1.65 | 20 | |
| Tert-butyl alcohol | 0.36 | 0.10 | 0.4 | 0 | 91.1 | 70 - 130 | 0.4370 | 18.1 | 20 | |
| Tetrachloroethene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 130 | 0.01960 | 2.88 | 20 | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358000 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030412-01MSD | | Units: | mg/L | | Analysis Date: 12-Mar-2020 04:27 | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|-----------|----------------------------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_358000 | | SeqNo: | 5509080 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 123 | 0.02157 | 3.32 20 |
| trans-1,2-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 95.1 | 70 - 130 | 0.02107 | 10.3 20 |
| trans-1,3-Dichloropropene | | 0.024 | 0.0050 | 0.02 | 0 | 118 | 70 - 121 | 0.02020 | 15.7 20 |
| Trichloroethene | | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 129 | 0.02070 | 6.91 20 |
| Vinyl chloride | | 0.021 | 0.0020 | 0.02 | 0 | 103 | 70 - 130 | 0.02191 | 6.23 20 |
| Xylenes, Total | | 0.065 | 0.0050 | 0.06 | 0 | 109 | 70 - 130 | 0.06814 | 4.53 20 |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.046 | 0 | 0.05 | 0 | 91.7 | 70 - 126 | 0.05276 | 14 20 |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.055 | 0 | 0.05 | 0 | 110 | 82 - 124 | 0.04984 | 9.58 20 |
| <i>Surr: Dibromofluoromethane</i> | | 0.045 | 0 | 0.05 | 0 | 90.4 | 77 - 123 | 0.05099 | 12.1 20 |
| <i>Surr: Toluene-d8</i> | | 0.053 | 0 | 0.05 | 0 | 106 | 82 - 127 | 0.05126 | 2.99 20 |

The following samples were analyzed in this batch: HS20030296-10 HS20030296-11 HS20030296-32 HS20030296-33
HS20030296-34

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358083 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| Analyte | Result | PQL | SPK Val | Analysis Date: 12-Mar-2020 12:39 | | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
|---------------------------|--------|-----|---------|----------------------------------|------|---------------|---------------|---------------------|
| | | | | SPK Ref Value | %REC | | | |
| 1,1,1-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1,2,2-Tetrachloroethane | U | | 0.0050 | | | | | |
| 1,1,2-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethene | U | | 0.0050 | | | | | |
| 1,2-Dichloroethane | U | | 0.0050 | | | | | |
| 1,2-Dichloropropane | U | | 0.0050 | | | | | |
| 2-Butanone | U | | 0.010 | | | | | |
| 2-Hexanone | U | | 0.010 | | | | | |
| 4-Methyl-2-pentanone | U | | 0.010 | | | | | |
| Acetone | U | | 0.010 | | | | | |
| Allyl Chloride | U | | 0.010 | | | | | |
| Benzene | U | | 0.0050 | | | | | |
| Bromodichloromethane | U | | 0.0050 | | | | | |
| Bromoform | U | | 0.0050 | | | | | |
| Bromomethane | U | | 0.0050 | | | | | |
| Carbon disulfide | U | | 0.010 | | | | | |
| Carbon tetrachloride | U | | 0.0050 | | | | | |
| Chlorobenzene | U | | 0.0050 | | | | | |
| Chloroethane | U | | 0.0050 | | | | | |
| Chloroform | U | | 0.0050 | | | | | |
| Chloromethane | U | | 0.0050 | | | | | |
| cis-1,2-Dichloroethene | U | | 0.0050 | | | | | |
| cis-1,3-Dichloropropene | U | | 0.0050 | | | | | |
| Dibromochloromethane | U | | 0.0050 | | | | | |
| Ethylbenzene | U | | 0.0050 | | | | | |
| m,p-Xylene | U | | 0.010 | | | | | |
| Methyl tert-butyl ether | U | | 0.0050 | | | | | |
| Methylene chloride | U | | 0.010 | | | | | |
| Naphthalene | U | | 0.0050 | | | | | |
| o-Xylene | U | | 0.0050 | | | | | |
| Styrene | U | | 0.0050 | | | | | |
| Tert-butyl alcohol | U | | 0.10 | | | | | |
| Tetrachloroethene | U | | 0.0050 | | | | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358083 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MBLK | Sample ID: | VBLKW-200312 | Units: | mg/L | Analysis Date: 12-Mar-2020 12:39 | | | |
|------------------------------------|------------|--------------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA6_358083 | SeqNo: | 5510792 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | U | 0.0050 | | | | | | |
| trans-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| trans-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Trichloroethene | U | 0.0050 | | | | | | |
| Vinyl chloride | U | 0.0020 | | | | | | |
| Xylenes, Total | U | 0.0050 | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.045 | 0 | 0.05 | 0 | 89.4 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.050 | 0 | 0.05 | 0 | 100 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.045 | 0 | 0.05 | 0 | 90.5 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | 0.053 | 0 | 0.05 | 0 | 107 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R358083 (0) | | Instrument: VOA6 | | Method: VOLATILES - SW8260C | | | | |
|---------------------------|-------------------------|---------------------|---------|-----------------------------|-----------|----------------------------------|---------------|---------------------|
| LCS | Sample ID: VLCSW-200311 | | | Units: mg/L | | Analysis Date: 12-Mar-2020 11:50 | | |
| Client ID: | | Run ID: VOA6_358083 | | SeqNo: 5510791 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 96.2 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | 0.019 | 0.0050 | 0.02 | 0 | 96.0 | 70 - 120 | | |
| 1,1,2-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 101 | 77 - 113 | | |
| 1,1-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 95.5 | 71 - 122 | | |
| 1,1-Dichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 92.3 | 70 - 130 | | |
| 1,2-Dichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 98.7 | 70 - 124 | | |
| 1,2-Dichloropropane | 0.019 | 0.0050 | 0.02 | 0 | 95.2 | 72 - 119 | | |
| 2-Butanone | 0.038 | 0.010 | 0.04 | 0 | 94.6 | 70 - 130 | | |
| 2-Hexanone | 0.040 | 0.010 | 0.04 | 0 | 100 | 70 - 130 | | |
| 4-Methyl-2-pentanone | 0.039 | 0.010 | 0.04 | 0 | 96.5 | 70 - 130 | | |
| Acetone | 0.043 | 0.010 | 0.04 | 0 | 106 | 70 - 130 | | |
| Allyl Chloride | 0.019 | 0.010 | 0.02 | 0 | 95.5 | 70 - 130 | | |
| Benzene | 0.020 | 0.0050 | 0.02 | 0 | 98.7 | 74 - 120 | | |
| Bromodichloromethane | 0.020 | 0.0050 | 0.02 | 0 | 99.6 | 74 - 122 | | |
| Bromoform | 0.021 | 0.0050 | 0.02 | 0 | 103 | 73 - 128 | | |
| Bromomethane | 0.022 | 0.0050 | 0.02 | 0 | 112 | 70 - 130 | | |
| Carbon disulfide | 0.039 | 0.010 | 0.04 | 0 | 96.9 | 70 - 130 | | |
| Carbon tetrachloride | 0.020 | 0.0050 | 0.02 | 0 | 98.7 | 71 - 125 | | |
| Chlorobenzene | 0.021 | 0.0050 | 0.02 | 0 | 103 | 76 - 113 | | |
| Chloroethane | 0.018 | 0.0050 | 0.02 | 0 | 91.9 | 70 - 130 | | |
| Chloroform | 0.019 | 0.0050 | 0.02 | 0 | 94.3 | 71 - 121 | | |
| Chloromethane | 0.018 | 0.0050 | 0.02 | 0 | 89.9 | 70 - 129 | | |
| cis-1,2-Dichloroethene | 0.021 | 0.0050 | 0.02 | 0 | 104 | 75 - 122 | | |
| cis-1,3-Dichloropropene | 0.020 | 0.0050 | 0.02 | 0 | 99.7 | 73 - 127 | | |
| Dibromochloromethane | 0.020 | 0.0050 | 0.02 | 0 | 101 | 77 - 122 | | |
| Ethylbenzene | 0.020 | 0.0050 | 0.02 | 0 | 102 | 77 - 117 | | |
| m,p-Xylene | 0.042 | 0.010 | 0.04 | 0 | 106 | 77 - 122 | | |
| Methyl tert-butyl ether | 0.019 | 0.0050 | 0.02 | 0 | 96.6 | 70 - 130 | | |
| Methylene chloride | 0.020 | 0.010 | 0.02 | 0 | 98.3 | 70 - 127 | | |
| Naphthalene | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 130 | | |
| o-Xylene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 75 - 119 | | |
| Styrene | 0.020 | 0.0050 | 0.02 | 0 | 102 | 72 - 126 | | |
| Tert-butyl alcohol | 0.40 | 0.10 | 0.4 | 0 | 100 | 70 - 130 | | |
| Tetrachloroethene | 0.021 | 0.0050 | 0.02 | 0 | 104 | 76 - 119 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358083 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| LCS | Sample ID: | VLCSW-200311 | | Units: | mg/L | Analysis Date: 12-Mar-2020 11:50 | | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA6_358083 | | SeqNo: | 5510791 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.020 | 0.0050 | 0.02 | 0 | 99.9 | 77 - 118 | | |
| trans-1,2-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 97.2 | 72 - 127 | | |
| trans-1,3-Dichloropropene | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 77 - 119 | | |
| Trichloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 99.4 | 77 - 121 | | |
| Vinyl chloride | | 0.019 | 0.0020 | 0.02 | 0 | 94.3 | 70 - 130 | | |
| Xylenes, Total | | 0.063 | 0.0050 | 0.06 | 0 | 104 | 75 - 122 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.049 | 0 | 0.05 | 0 | 98.7 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.051 | 0 | 0.05 | 0 | 102 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.049 | 0 | 0.05 | 0 | 97.1 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | | 0.051 | 0 | 0.05 | 0 | 102 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358083 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030464-01MS | | Units: | mg/L | Analysis Date: 12-Mar-2020 16:39 | | | |
|---------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA6_358083 | | SeqNo: | 5510802 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 93.0 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | | 0.020 | 0.0050 | 0.02 | 0 | 97.9 | 70 - 123 | | |
| 1,1,2-Trichloroethane | | 0.020 | 0.0050 | 0.02 | 0 | 98.4 | 70 - 117 | | |
| 1,1-Dichloroethane | | 0.018 | 0.0050 | 0.02 | 0 | 90.2 | 70 - 127 | | |
| 1,1-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 94.6 | 70 - 130 | | |
| 1,2-Dichloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 95.3 | 70 - 127 | | |
| 1,2-Dichloropropane | | 0.019 | 0.0050 | 0.02 | 0 | 94.7 | 70 - 122 | | |
| 2-Butanone | | 0.038 | 0.010 | 0.04 | 0.004090 | 85.6 | 70 - 130 | | |
| 2-Hexanone | | 0.041 | 0.010 | 0.04 | 0 | 104 | 70 - 130 | | |
| 4-Methyl-2-pentanone | | 0.039 | 0.010 | 0.04 | 0 | 98.4 | 70 - 130 | | |
| Acetone | | 0.036 | 0.010 | 0.04 | 0 | 88.8 | 70 - 130 | | |
| Allyl Chloride | | 0.019 | 0.010 | 0.02 | 0 | 96.9 | 70 - 130 | | |
| Benzene | | 0.020 | 0.0050 | 0.02 | 0 | 99.6 | 70 - 127 | | |
| Bromodichloromethane | | 0.019 | 0.0050 | 0.02 | 0 | 95.1 | 70 - 124 | | |
| Bromoform | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 129 | | |
| Bromomethane | | 0.017 | 0.0050 | 0.02 | 0 | 87.4 | 70 - 130 | | |
| Carbon disulfide | | 0.035 | 0.010 | 0.04 | 0 | 88.2 | 70 - 130 | | |
| Carbon tetrachloride | | 0.020 | 0.0050 | 0.02 | 0 | 99.8 | 70 - 130 | | |
| Chlorobenzene | | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 114 | | |
| Chloroethane | | 0.017 | 0.0050 | 0.02 | 0 | 86.0 | 70 - 130 | | |
| Chloroform | | 0.018 | 0.0050 | 0.02 | 0 | 89.2 | 70 - 125 | | |
| Chloromethane | | 0.016 | 0.0050 | 0.02 | 0 | 78.4 | 70 - 130 | | |
| cis-1,2-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 94.0 | 70 - 128 | | |
| cis-1,3-Dichloropropene | | 0.019 | 0.0050 | 0.02 | 0 | 96.6 | 70 - 125 | | |
| Dibromochloromethane | | 0.020 | 0.0050 | 0.02 | 0 | 98.7 | 70 - 124 | | |
| Ethylbenzene | | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 124 | | |
| m,p-Xylene | | 0.043 | 0.010 | 0.04 | 0 | 107 | 70 - 130 | | |
| Methyl tert-butyl ether | | 0.018 | 0.0050 | 0.02 | 0 | 91.3 | 70 - 130 | | |
| Methylene chloride | | 0.018 | 0.010 | 0.02 | 0 | 88.4 | 70 - 128 | | |
| Naphthalene | | 0.016 | 0.0050 | 0.02 | 0 | 78.9 | 70 - 130 | | |
| o-Xylene | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 124 | | |
| Styrene | | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 130 | | |
| Tert-butyl alcohol | | 0.40 | 0.10 | 0.4 | 0 | 101 | 70 - 130 | | |
| Tetrachloroethene | | 0.022 | 0.0050 | 0.02 | 0 | 110 | 70 - 130 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358083 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030464-01MS | | Units: | mg/L | Analysis Date: 12-Mar-2020 16:39 | | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA6_358083 | | SeqNo: | 5510802 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.022 | 0.0050 | 0.02 | 0.0009185 | 104 | 70 - 123 | | |
| trans-1,2-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 94.8 | 70 - 130 | | |
| trans-1,3-Dichloropropene | | 0.020 | 0.0050 | 0.02 | 0 | 97.9 | 70 - 121 | | |
| Trichloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 100 | 70 - 129 | | |
| Vinyl chloride | | 0.017 | 0.0020 | 0.02 | 0 | 85.1 | 70 - 130 | | |
| Xylenes, Total | | 0.064 | 0.0050 | 0.06 | 0 | 106 | 70 - 130 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.045 | 0 | 0.05 | 0 | 90.7 | 70 - 126 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.050 | 0 | 0.05 | 0 | 101 | 82 - 124 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.046 | 0 | 0.05 | 0 | 92.0 | 77 - 123 | | |
| <i>Surr: Toluene-d8</i> | | 0.053 | 0 | 0.05 | 0 | 106 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R358083 (0) | | Instrument: VOA6 | | Method: VOLATILES - SW8260C | | | | | |
|---------------------------|-----------------------------|------------------|---------|----------------------------------|------|---------------|---------------|--------|----------------|
| MSD | Sample ID: HS20030464-01MSD | Units: mg/L | | Analysis Date: 12-Mar-2020 17:03 | | | | | |
| Client ID: | Run ID: VOA6_358083 | SeqNo: 5510803 | | PrepDate: | | DF: 1 | | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.018 | 0.0050 | 0.02 | 0 | 89.1 | 70 - 130 | 0.01861 | 4.29 | 20 |
| 1,1,2,2-Tetrachloroethane | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 123 | 0.01957 | 4.98 | 20 |
| 1,1,2-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 98.7 | 70 - 117 | 0.01967 | 0.358 | 20 |
| 1,1-Dichloroethane | 0.017 | 0.0050 | 0.02 | 0 | 85.6 | 70 - 127 | 0.01804 | 5.21 | 20 |
| 1,1-Dichloroethene | 0.017 | 0.0050 | 0.02 | 0 | 85.5 | 70 - 130 | 0.01892 | 10.1 | 20 |
| 1,2-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 94.4 | 70 - 127 | 0.01907 | 0.968 | 20 |
| 1,2-Dichloropropane | 0.018 | 0.0050 | 0.02 | 0 | 91.0 | 70 - 122 | 0.01894 | 4.04 | 20 |
| 2-Butanone | 0.037 | 0.010 | 0.04 | 0.004090 | 81.5 | 70 - 130 | 0.03832 | 4.38 | 20 |
| 2-Hexanone | 0.041 | 0.010 | 0.04 | 0 | 101 | 70 - 130 | 0.04143 | 2.15 | 20 |
| 4-Methyl-2-pentanone | 0.039 | 0.010 | 0.04 | 0 | 97.4 | 70 - 130 | 0.03936 | 1.04 | 20 |
| Acetone | 0.034 | 0.010 | 0.04 | 0 | 85.8 | 70 - 130 | 0.03551 | 3.39 | 20 |
| Allyl Chloride | 0.019 | 0.010 | 0.02 | 0 | 93.2 | 70 - 130 | 0.01939 | 3.97 | 20 |
| Benzene | 0.019 | 0.0050 | 0.02 | 0 | 94.1 | 70 - 127 | 0.01992 | 5.64 | 20 |
| Bromodichloromethane | 0.019 | 0.0050 | 0.02 | 0 | 93.1 | 70 - 124 | 0.01901 | 2.05 | 20 |
| Bromoform | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 129 | 0.02054 | 0.0914 | 20 |
| Bromomethane | 0.017 | 0.0050 | 0.02 | 0 | 83.4 | 70 - 130 | 0.01747 | 4.63 | 20 |
| Carbon disulfide | 0.033 | 0.010 | 0.04 | 0 | 82.7 | 70 - 130 | 0.03528 | 6.41 | 20 |
| Carbon tetrachloride | 0.019 | 0.0050 | 0.02 | 0 | 92.8 | 70 - 130 | 0.01997 | 7.37 | 20 |
| Chlorobenzene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 114 | 0.02091 | 3.86 | 20 |
| Chloroethane | 0.016 | 0.0050 | 0.02 | 0 | 79.8 | 70 - 130 | 0.01721 | 7.53 | 20 |
| Chloroform | 0.017 | 0.0050 | 0.02 | 0 | 86.0 | 70 - 125 | 0.01783 | 3.61 | 20 |
| Chloromethane | 0.015 | 0.0050 | 0.02 | 0 | 73.6 | 70 - 130 | 0.01567 | 6.34 | 20 |
| cis-1,2-Dichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 91.2 | 70 - 128 | 0.01880 | 2.99 | 20 |
| cis-1,3-Dichloropropene | 0.019 | 0.0050 | 0.02 | 0 | 93.3 | 70 - 125 | 0.01932 | 3.48 | 20 |
| Dibromochloromethane | 0.020 | 0.0050 | 0.02 | 0 | 99.4 | 70 - 124 | 0.01975 | 0.641 | 20 |
| Ethylbenzene | 0.020 | 0.0050 | 0.02 | 0 | 100 | 70 - 124 | 0.02106 | 4.7 | 20 |
| m,p-Xylene | 0.042 | 0.010 | 0.04 | 0 | 104 | 70 - 130 | 0.04291 | 3.29 | 20 |
| Methyl tert-butyl ether | 0.018 | 0.0050 | 0.02 | 0 | 89.6 | 70 - 130 | 0.01826 | 1.82 | 20 |
| Methylene chloride | 0.016 | 0.010 | 0.02 | 0 | 81.2 | 70 - 128 | 0.01768 | 8.49 | 20 |
| Naphthalene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 130 | 0.01577 | 24.4 | 20 |
| o-Xylene | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 124 | 0.02068 | 1.73 | 20 |
| Styrene | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 130 | 0.02104 | 1.2 | 20 |
| Tert-butyl alcohol | 0.38 | 0.10 | 0.4 | 0 | 95.7 | 70 - 130 | 0.4036 | 5.33 | 20 |
| Tetrachloroethene | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 130 | 0.02192 | 2.69 | 20 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358083 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030464-01MSD | | Units: mg/L | | Analysis Date: 12-Mar-2020 17:03 | | | |
|------------------------------------|------------|---------------------|--------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA6_358083 | | SeqNo: 5510803 | PrepDate: | DF: 1 | | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.021 | 0.0050 | 0.02 | 0.0009185 | 99.0 | 70 - 123 | 0.02167 | 4.5 20 |
| trans-1,2-Dichloroethene | | 0.018 | 0.0050 | 0.02 | 0 | 88.3 | 70 - 130 | 0.01896 | 7.17 20 |
| trans-1,3-Dichloropropene | | 0.019 | 0.0050 | 0.02 | 0 | 93.9 | 70 - 121 | 0.01958 | 4.14 20 |
| Trichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 93.7 | 70 - 129 | 0.02003 | 6.59 20 |
| Vinyl chloride | | 0.016 | 0.0020 | 0.02 | 0 | 79.8 | 70 - 130 | 0.01702 | 6.47 20 |
| Xylenes, Total | | 0.062 | 0.0050 | 0.06 | 0 | 103 | 70 - 130 | 0.06359 | 2.78 20 |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.045 | 0 | 0.05 | 0 | 90.5 | 70 - 126 | 0.04537 | 0.322 20 |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.050 | 0 | 0.05 | 0 | 99.8 | 82 - 124 | 0.05035 | 0.893 20 |
| <i>Surr: Dibromofluoromethane</i> | | 0.045 | 0 | 0.05 | 0 | 90.6 | 77 - 123 | 0.04600 | 1.58 20 |
| <i>Surr: Toluene-d8</i> | | 0.053 | 0 | 0.05 | 0 | 107 | 82 - 127 | 0.05293 | 0.899 20 |

| | | | | |
|--|---------------|---------------|---------------|---------------|
| The following samples were analyzed in this batch: | HS20030296-24 | HS20030296-35 | HS20030296-36 | HS20030296-37 |
| | HS20030296-38 | HS20030296-39 | HS20030296-40 | HS20030296-41 |
| | HS20030296-42 | HS20030296-43 | HS20030296-44 | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358087 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| Analyte | Result | PQL | SPK Val | Analysis Date: 13-Mar-2020 00:15 | | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
|---------------------------|--------|-----|---------|----------------------------------|------|---------------|---------------|---------------------|
| | | | | SPK Ref Value | %REC | | | |
| 1,1,1-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1,2,2-Tetrachloroethane | U | | 0.0050 | | | | | |
| 1,1,2-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethene | U | | 0.0050 | | | | | |
| 1,2-Dichloroethane | U | | 0.0050 | | | | | |
| 1,2-Dichloropropane | U | | 0.0050 | | | | | |
| 2-Butanone | U | | 0.010 | | | | | |
| 2-Hexanone | U | | 0.010 | | | | | |
| 4-Methyl-2-pentanone | U | | 0.010 | | | | | |
| Acetone | U | | 0.010 | | | | | |
| Allyl Chloride | U | | 0.010 | | | | | |
| Benzene | U | | 0.0050 | | | | | |
| Bromodichloromethane | U | | 0.0050 | | | | | |
| Bromoform | U | | 0.0050 | | | | | |
| Bromomethane | U | | 0.0050 | | | | | |
| Carbon disulfide | U | | 0.010 | | | | | |
| Carbon tetrachloride | U | | 0.0050 | | | | | |
| Chlorobenzene | U | | 0.0050 | | | | | |
| Chloroethane | U | | 0.0050 | | | | | |
| Chloroform | U | | 0.0050 | | | | | |
| Chloromethane | U | | 0.0050 | | | | | |
| cis-1,2-Dichloroethene | U | | 0.0050 | | | | | |
| cis-1,3-Dichloropropene | U | | 0.0050 | | | | | |
| Dibromochloromethane | U | | 0.0050 | | | | | |
| Ethylbenzene | U | | 0.0050 | | | | | |
| m,p-Xylene | U | | 0.010 | | | | | |
| Methyl tert-butyl ether | U | | 0.0050 | | | | | |
| Methylene chloride | U | | 0.010 | | | | | |
| Naphthalene | U | | 0.0050 | | | | | |
| o-Xylene | U | | 0.0050 | | | | | |
| Styrene | U | | 0.0050 | | | | | |
| Tert-butyl alcohol | U | | 0.10 | | | | | |
| Tetrachloroethene | U | | 0.0050 | | | | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358087 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MBLK | Sample ID: | VBLKW-200312 | Units: | mg/L | Analysis Date: 13-Mar-2020 00:15 | | | |
|------------------------------------|------------|--------------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA6_358087 | SeqNo: | 5511007 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | U | 0.0050 | | | | | | |
| trans-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| trans-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Trichloroethene | U | 0.0050 | | | | | | |
| Vinyl chloride | U | 0.0020 | | | | | | |
| Xylenes, Total | U | 0.0050 | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.045 | 0 | 0.05 | 0 | 89.2 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.049 | 0 | 0.05 | 0 | 98.5 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.045 | 0 | 0.05 | 0 | 90.1 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | 0.053 | 0 | 0.05 | 0 | 106 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

| Batch ID: R358087 (0) | | Instrument: VOA6 | | Method: VOLATILES - SW8260C | | | | |
|---------------------------|-------------------------|---------------------|---------|-----------------------------|-----------|----------------------------------|---------------|---------------------|
| LCS | Sample ID: VLCSW-200312 | | | Units: mg/L | | Analysis Date: 12-Mar-2020 23:27 | | |
| Client ID: | | Run ID: VOA6_358087 | | SeqNo: 5511006 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 97.2 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | 0.019 | 0.0050 | 0.02 | 0 | 95.8 | 70 - 120 | | |
| 1,1,2-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 99.0 | 77 - 113 | | |
| 1,1-Dichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 97.5 | 71 - 122 | | |
| 1,1-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 93.7 | 70 - 130 | | |
| 1,2-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 97.5 | 70 - 124 | | |
| 1,2-Dichloropropane | 0.020 | 0.0050 | 0.02 | 0 | 98.0 | 72 - 119 | | |
| 2-Butanone | 0.037 | 0.010 | 0.04 | 0 | 92.4 | 70 - 130 | | |
| 2-Hexanone | 0.039 | 0.010 | 0.04 | 0 | 98.5 | 70 - 130 | | |
| 4-Methyl-2-pentanone | 0.038 | 0.010 | 0.04 | 0 | 95.0 | 70 - 130 | | |
| Acetone | 0.037 | 0.010 | 0.04 | 0 | 92.8 | 70 - 130 | | |
| Allyl Chloride | 0.019 | 0.010 | 0.02 | 0 | 94.7 | 70 - 130 | | |
| Benzene | 0.019 | 0.0050 | 0.02 | 0 | 97.2 | 74 - 120 | | |
| Bromodichloromethane | 0.019 | 0.0050 | 0.02 | 0 | 96.6 | 74 - 122 | | |
| Bromoform | 0.020 | 0.0050 | 0.02 | 0 | 101 | 73 - 128 | | |
| Bromomethane | 0.022 | 0.0050 | 0.02 | 0 | 108 | 70 - 130 | | |
| Carbon disulfide | 0.038 | 0.010 | 0.04 | 0 | 95.1 | 70 - 130 | | |
| Carbon tetrachloride | 0.018 | 0.0050 | 0.02 | 0 | 91.8 | 71 - 125 | | |
| Chlorobenzene | 0.020 | 0.0050 | 0.02 | 0 | 98.4 | 76 - 113 | | |
| Chloroethane | 0.018 | 0.0050 | 0.02 | 0 | 92.1 | 70 - 130 | | |
| Chloroform | 0.020 | 0.0050 | 0.02 | 0 | 97.7 | 71 - 121 | | |
| Chloromethane | 0.019 | 0.0050 | 0.02 | 0 | 92.8 | 70 - 129 | | |
| cis-1,2-Dichloroethene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 75 - 122 | | |
| cis-1,3-Dichloropropene | 0.019 | 0.0050 | 0.02 | 0 | 94.9 | 73 - 127 | | |
| Dibromochloromethane | 0.020 | 0.0050 | 0.02 | 0 | 97.8 | 77 - 122 | | |
| Ethylbenzene | 0.020 | 0.0050 | 0.02 | 0 | 98.4 | 77 - 117 | | |
| m,p-Xylene | 0.039 | 0.010 | 0.04 | 0 | 97.8 | 77 - 122 | | |
| Methyl tert-butyl ether | 0.020 | 0.0050 | 0.02 | 0 | 99.8 | 70 - 130 | | |
| Methylene chloride | 0.020 | 0.010 | 0.02 | 0 | 99.3 | 70 - 127 | | |
| Naphthalene | 0.018 | 0.0050 | 0.02 | 0 | 91.9 | 70 - 130 | | |
| o-Xylene | 0.019 | 0.0050 | 0.02 | 0 | 96.6 | 75 - 119 | | |
| Styrene | 0.019 | 0.0050 | 0.02 | 0 | 96.4 | 72 - 126 | | |
| Tert-butyl alcohol | 0.38 | 0.10 | 0.4 | 0 | 96.0 | 70 - 130 | | |
| Tetrachloroethene | 0.019 | 0.0050 | 0.02 | 0 | 97.4 | 76 - 119 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358087 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| LCS | Sample ID: | VOA6_358087 | | Units: | mg/L | Analysis Date: 12-Mar-2020 23:27 | | |
|------------------------------------|------------|-------------|---------|---------------|---------|----------------------------------|---------------|---------------------|
| Client ID: | | Run ID: | | SeqNo: | 5511006 | PrepDate: | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | 0.020 | 0.0050 | 0.02 | 0 | 97.7 | 77 - 118 | | |
| trans-1,2-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 96.8 | 72 - 127 | | |
| trans-1,3-Dichloropropene | 0.020 | 0.0050 | 0.02 | 0 | 97.7 | 77 - 119 | | |
| Trichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 93.5 | 77 - 121 | | |
| Vinyl chloride | 0.019 | 0.0020 | 0.02 | 0 | 94.2 | 70 - 130 | | |
| Xylenes, Total | 0.058 | 0.0050 | 0.06 | 0 | 97.4 | 75 - 122 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.051 | 0 | 0.05 | 0 | 102 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.052 | 0 | 0.05 | 0 | 104 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.051 | 0 | 0.05 | 0 | 102 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | 0.052 | 0 | 0.05 | 0 | 103 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358087 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030296-45MS | | Units: | mg/L | Analysis Date: 13-Mar-2020 01:52 | | | |
|---------------------------|------------|---------------------|---------|---------------|---------|----------------------------------|---------------|----------|----------------|
| Client ID: | INT-217 | Run ID: VOA6_358087 | | SeqNo: | 5511011 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 92.9 | 70 - 130 | | | |
| 1,1,2,2-Tetrachloroethane | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 123 | | | |
| 1,1,2-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 99.1 | 70 - 117 | | | |
| 1,1-Dichloroethane | 0.022 | 0.0050 | 0.02 | 0.003551 | 90.3 | 70 - 127 | | | |
| 1,1-Dichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 91.2 | 70 - 130 | | | |
| 1,2-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 95.6 | 70 - 127 | | | |
| 1,2-Dichloropropane | 0.019 | 0.0050 | 0.02 | 0 | 93.5 | 70 - 122 | | | |
| 2-Butanone | 0.032 | 0.010 | 0.04 | 0 | 80.2 | 70 - 130 | | | |
| 2-Hexanone | 0.039 | 0.010 | 0.04 | 0 | 96.6 | 70 - 130 | | | |
| 4-Methyl-2-pentanone | 0.038 | 0.010 | 0.04 | 0 | 93.9 | 70 - 130 | | | |
| Acetone | 0.032 | 0.010 | 0.04 | 0 | 79.7 | 70 - 130 | | | |
| Allyl Chloride | 0.018 | 0.010 | 0.02 | 0 | 91.8 | 70 - 130 | | | |
| Benzene | 0.020 | 0.0050 | 0.02 | 0 | 99.1 | 70 - 127 | | | |
| Bromodichloromethane | 0.020 | 0.0050 | 0.02 | 0 | 97.5 | 70 - 124 | | | |
| Bromoform | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 129 | | | |
| Bromomethane | 0.018 | 0.0050 | 0.02 | 0 | 91.8 | 70 - 130 | | | |
| Carbon disulfide | 0.034 | 0.010 | 0.04 | 0 | 85.8 | 70 - 130 | | | |
| Carbon tetrachloride | 0.019 | 0.0050 | 0.02 | 0 | 93.2 | 70 - 130 | | | |
| Chlorobenzene | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 114 | | | |
| Chloroethane | 0.017 | 0.0050 | 0.02 | 0 | 86.4 | 70 - 130 | | | |
| Chloroform | 0.018 | 0.0050 | 0.02 | 0 | 89.1 | 70 - 125 | | | |
| Chloromethane | 0.016 | 0.0050 | 0.02 | 0 | 78.9 | 70 - 130 | | | |
| cis-1,2-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 93.1 | 70 - 128 | | | |
| cis-1,3-Dichloropropene | 0.019 | 0.0050 | 0.02 | 0 | 93.6 | 70 - 125 | | | |
| Dibromochloromethane | 0.019 | 0.0050 | 0.02 | 0 | 96.9 | 70 - 124 | | | |
| Ethylbenzene | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 124 | | | |
| m,p-Xylene | 0.041 | 0.010 | 0.04 | 0 | 102 | 70 - 130 | | | |
| Methyl tert-butyl ether | 0.018 | 0.0050 | 0.02 | 0 | 90.1 | 70 - 130 | | | |
| Methylene chloride | 0.018 | 0.010 | 0.02 | 0 | 88.6 | 70 - 128 | | | |
| Naphthalene | 0.016 | 0.0050 | 0.02 | 0 | 78.9 | 70 - 130 | | | |
| o-Xylene | 0.020 | 0.0050 | 0.02 | 0 | 98.9 | 70 - 124 | | | |
| Styrene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 130 | | | |
| Tert-butyl alcohol | 0.36 | 0.10 | 0.4 | 0.01355 | 86.1 | 70 - 130 | | | |
| Tetrachloroethene | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 130 | | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358087 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030296-45MS | | Units: | mg/L | Analysis Date: 13-Mar-2020 01:52 | | |
|------------------------------------|------------|---------------------|---------|---------------|---------|----------------------------------|---------------|---------------------|
| Client ID: | INT-217 | Run ID: VOA6_358087 | | SeqNo: | 5511011 | PrepDate: | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | 0.020 | 0.0050 | 0.02 | 0 | 99.9 | 70 - 123 | | |
| trans-1,2-Dichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 91.2 | 70 - 130 | | |
| trans-1,3-Dichloropropene | 0.018 | 0.0050 | 0.02 | 0 | 92.0 | 70 - 121 | | |
| Trichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 97.4 | 70 - 129 | | |
| Vinyl chloride | 0.017 | 0.0020 | 0.02 | 0.0008940 | 81.0 | 70 - 130 | | |
| Xylenes, Total | 0.061 | 0.0050 | 0.06 | 0 | 101 | 70 - 130 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.046 | 0 | 0.05 | 0 | 91.2 | 70 - 126 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.049 | 0 | 0.05 | 0 | 97.7 | 82 - 124 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.045 | 0 | 0.05 | 0 | 90.8 | 77 - 123 | | |
| <i>Surr: Toluene-d8</i> | 0.054 | 0 | 0.05 | 0 | 107 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358087 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030296-45MSD | | Units: | mg/L | Analysis Date: 13-Mar-2020 02:16 | | | |
|---------------------------|------------|---------------------|---------|---------------|---------|----------------------------------|---------------|----------|----------------|
| Client ID: | INT-217 | Run ID: VOA6_358087 | | SeqNo: | 5511012 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.017 | 0.0050 | 0.02 | 0 | 86.1 | 70 - 130 | 0.01858 | 7.64 | 20 |
| 1,1,2,2-Tetrachloroethane | 0.019 | 0.0050 | 0.02 | 0 | 94.4 | 70 - 123 | 0.02041 | 7.74 | 20 |
| 1,1,2-Trichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 96.8 | 70 - 117 | 0.01981 | 2.31 | 20 |
| 1,1-Dichloroethane | 0.021 | 0.0050 | 0.02 | 0.003551 | 84.9 | 70 - 127 | 0.02161 | 5.1 | 20 |
| 1,1-Dichloroethene | 0.017 | 0.0050 | 0.02 | 0 | 84.1 | 70 - 130 | 0.01825 | 8.2 | 20 |
| 1,2-Dichloroethane | 0.018 | 0.0050 | 0.02 | 0 | 92.2 | 70 - 127 | 0.01913 | 3.62 | 20 |
| 1,2-Dichloropropane | 0.018 | 0.0050 | 0.02 | 0 | 89.0 | 70 - 122 | 0.01870 | 4.96 | 20 |
| 2-Butanone | 0.032 | 0.010 | 0.04 | 0 | 78.8 | 70 - 130 | 0.03208 | 1.73 | 20 |
| 2-Hexanone | 0.039 | 0.010 | 0.04 | 0 | 97.6 | 70 - 130 | 0.03862 | 1.06 | 20 |
| 4-Methyl-2-pentanone | 0.039 | 0.010 | 0.04 | 0 | 96.5 | 70 - 130 | 0.03755 | 2.73 | 20 |
| Acetone | 0.032 | 0.010 | 0.04 | 0 | 80.2 | 70 - 130 | 0.03186 | 0.667 | 20 |
| Allyl Chloride | 0.017 | 0.010 | 0.02 | 0 | 87.3 | 70 - 130 | 0.01835 | 4.95 | 20 |
| Benzene | 0.018 | 0.0050 | 0.02 | 0 | 92.4 | 70 - 127 | 0.01981 | 6.96 | 20 |
| Bromodichloromethane | 0.019 | 0.0050 | 0.02 | 0 | 93.3 | 70 - 124 | 0.01951 | 4.45 | 20 |
| Bromoform | 0.019 | 0.0050 | 0.02 | 0 | 97.2 | 70 - 129 | 0.02034 | 4.51 | 20 |
| Bromomethane | 0.017 | 0.0050 | 0.02 | 0 | 85.9 | 70 - 130 | 0.01837 | 6.63 | 20 |
| Carbon disulfide | 0.032 | 0.010 | 0.04 | 0 | 79.0 | 70 - 130 | 0.03430 | 8.26 | 20 |
| Carbon tetrachloride | 0.018 | 0.0050 | 0.02 | 0 | 90.5 | 70 - 130 | 0.01865 | 2.97 | 20 |
| Chlorobenzene | 0.020 | 0.0050 | 0.02 | 0 | 98.4 | 70 - 114 | 0.02064 | 4.74 | 20 |
| Chloroethane | 0.015 | 0.0050 | 0.02 | 0 | 76.0 | 70 - 130 | 0.01728 | 12.8 | 20 |
| Chloroform | 0.017 | 0.0050 | 0.02 | 0 | 84.7 | 70 - 125 | 0.01781 | 5.06 | 20 |
| Chloromethane | 0.015 | 0.0050 | 0.02 | 0 | 74.4 | 70 - 130 | 0.01577 | 5.8 | 20 |
| cis-1,2-Dichloroethene | 0.017 | 0.0050 | 0.02 | 0 | 86.1 | 70 - 128 | 0.01862 | 7.75 | 20 |
| cis-1,3-Dichloropropene | 0.018 | 0.0050 | 0.02 | 0 | 88.7 | 70 - 125 | 0.01872 | 5.39 | 20 |
| Dibromochloromethane | 0.019 | 0.0050 | 0.02 | 0 | 94.7 | 70 - 124 | 0.01939 | 2.3 | 20 |
| Ethylbenzene | 0.019 | 0.0050 | 0.02 | 0 | 95.1 | 70 - 124 | 0.02076 | 8.73 | 20 |
| m,p-Xylene | 0.038 | 0.010 | 0.04 | 0 | 96.0 | 70 - 130 | 0.04082 | 6.1 | 20 |
| Methyl tert-butyl ether | 0.017 | 0.0050 | 0.02 | 0 | 86.8 | 70 - 130 | 0.01802 | 3.73 | 20 |
| Methylene chloride | 0.016 | 0.010 | 0.02 | 0 | 82.4 | 70 - 128 | 0.01772 | 7.29 | 20 |
| Naphthalene | 0.018 | 0.0050 | 0.02 | 0 | 91.9 | 70 - 130 | 0.01577 | 15.3 | 20 |
| o-Xylene | 0.018 | 0.0050 | 0.02 | 0 | 92.1 | 70 - 124 | 0.01978 | 7.16 | 20 |
| Styrene | 0.019 | 0.0050 | 0.02 | 0 | 95.6 | 70 - 130 | 0.02012 | 5.11 | 20 |
| Tert-butyl alcohol | 0.35 | 0.10 | 0.4 | 0.01355 | 85.2 | 70 - 130 | 0.3581 | 1.08 | 20 |
| Tetrachloroethene | 0.019 | 0.0050 | 0.02 | 0 | 95.9 | 70 - 130 | 0.02037 | 6.06 | 20 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358087 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030296-45MSD | | Units: | mg/L | | Analysis Date: 13-Mar-2020 02:16 | | |
|-----------------------------|------------|---------------------|---------|---------------|---------|---------------|----------------------------------|----------|----------------|
| Client ID: | INT-217 | Run ID: VOA6_358087 | | SeqNo: | 5511012 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| Toluene | 0.019 | 0.0050 | 0.02 | 0 | 96.0 | 70 - 123 | 0.01998 | 4.01 | 20 |
| trans-1,2-Dichloroethene | 0.017 | 0.0050 | 0.02 | 0 | 85.3 | 70 - 130 | 0.01824 | 6.65 | 20 |
| trans-1,3-Dichloropropene | 0.019 | 0.0050 | 0.02 | 0 | 92.6 | 70 - 121 | 0.01841 | 0.573 | 20 |
| Trichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 89.9 | 70 - 129 | 0.01949 | 8.09 | 20 |
| Vinyl chloride | 0.016 | 0.0020 | 0.02 | 0.0008940 | 74.9 | 70 - 130 | 0.01709 | 7.33 | 20 |
| Xylenes, Total | 0.057 | 0.0050 | 0.06 | 0 | 94.7 | 70 - 130 | 0.06060 | 6.44 | 20 |
| Surr: 1,2-Dichloroethane-d4 | 0.046 | 0 | 0.05 | 0 | 92.2 | 70 - 126 | 0.04558 | 1.09 | 20 |
| Surr: 4-Bromofluorobenzene | 0.051 | 0 | 0.05 | 0 | 102 | 82 - 124 | 0.04884 | 3.97 | 20 |
| Surr: Dibromofluoromethane | 0.046 | 0 | 0.05 | 0 | 91.8 | 77 - 123 | 0.04538 | 1.18 | 20 |
| Surr: Toluene-d8 | 0.053 | 0 | 0.05 | 0 | 105 | 82 - 127 | 0.05350 | 1.59 | 20 |

| | | | | |
|---|---------------|---------------|---------------|---------------|
| The following samples were analyzed in this batch: | HS20030296-45 | HS20030296-46 | HS20030296-47 | HS20030296-48 |
| | HS20030296-49 | HS20030296-50 | HS20030296-51 | HS20030296-52 |
| | HS20030296-53 | HS20030296-54 | HS20030296-55 | HS20030296-56 |
| | HS20030296-57 | HS20030296-58 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358156 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MLBK | Sample ID: | VBLKW-200313 | Units: mg/L | | Analysis Date: 13-Mar-2020 23:54 | | | |
|-----------------------------|------------|--------------|-------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA6_358156 | SeqNo: | 5512412 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Benzene | U | 0.0050 | | | | | | |
| Tert-butyl alcohol | U | 0.10 | | | | | | |
| Surr: 1,2-Dichloroethane-d4 | 0.045 | 0 | 0.05 | 0 | 90.0 | 70 - 130 | | |
| Surr: 4-Bromofluorobenzene | 0.048 | 0 | 0.05 | 0 | 96.3 | 82 - 115 | | |
| Surr: Dibromofluoromethane | 0.045 | 0 | 0.05 | 0 | 90.8 | 73 - 126 | | |
| Surr: Toluene-d8 | 0.053 | 0 | 0.05 | 0 | 106 | 81 - 120 | | |

| LCS | Sample ID: | VLCWS-200313 | Units: mg/L | | Analysis Date: 13-Mar-2020 23:06 | | | |
|-----------------------------|------------|--------------|-------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA6_358156 | SeqNo: | 5512411 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Benzene | 0.019 | 0.0050 | 0.02 | 0 | 97.2 | 74 - 120 | | |
| Tert-butyl alcohol | 0.40 | 0.10 | 0.4 | 0 | 99.1 | 70 - 130 | | |
| Surr: 1,2-Dichloroethane-d4 | 0.053 | 0 | 0.05 | 0 | 106 | 70 - 130 | | |
| Surr: 4-Bromofluorobenzene | 0.052 | 0 | 0.05 | 0 | 104 | 82 - 115 | | |
| Surr: Dibromofluoromethane | 0.051 | 0 | 0.05 | 0 | 102 | 73 - 126 | | |
| Surr: Toluene-d8 | 0.052 | 0 | 0.05 | 0 | 103 | 81 - 120 | | |

| MS | Sample ID: | HS20030405-24MS | Units: mg/L | | Analysis Date: 14-Mar-2020 01:06 | | | |
|-----------------------------|------------|-----------------|-------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA6_358156 | SeqNo: | 5512415 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Benzene | 0.021 | 0.0050 | 0.02 | 0.0009038 | 98.6 | 70 - 127 | | |
| Tert-butyl alcohol | 0.57 | 0.10 | 0.4 | 0.1989 | 93.8 | 70 - 130 | | |
| Surr: 1,2-Dichloroethane-d4 | 0.046 | 0 | 0.05 | 0 | 91.5 | 70 - 126 | | |
| Surr: 4-Bromofluorobenzene | 0.049 | 0 | 0.05 | 0 | 98.5 | 82 - 124 | | |
| Surr: Dibromofluoromethane | 0.046 | 0 | 0.05 | 0 | 91.2 | 77 - 123 | | |
| Surr: Toluene-d8 | 0.052 | 0 | 0.05 | 0 | 104 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358156 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030405-24MSD | | Units: mg/L | | Analysis Date: 14-Mar-2020 01:30 | | | |
|------------------------------------|------------|---------------------|---------|----------------|-----------|----------------------------------|---------------|----------|----------------|
| Client ID: | | Run ID: VOA6_358156 | | SeqNo: 5512416 | PrepDate: | DF: 1 | | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| Benzene | 0.019 | 0.0050 | 0.02 | 0.0009038 | 92.1 | 70 - 127 | 0.02063 | 6.54 | 20 |
| Tert-butyl alcohol | 0.58 | 0.10 | 0.4 | 0.1989 | 96.0 | 70 - 130 | 0.5741 | 1.5 | 20 |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.046 | 0 | 0.05 | 0 | 92.8 | 70 - 126 | 0.04574 | 1.46 | 20 |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.050 | 0 | 0.05 | 0 | 99.4 | 82 - 124 | 0.04924 | 0.965 | 20 |
| <i>Surr: Dibromofluoromethane</i> | 0.047 | 0 | 0.05 | 0 | 93.2 | 77 - 123 | 0.04558 | 2.17 | 20 |
| <i>Surr: Toluene-d8</i> | 0.052 | 0 | 0.05 | 0 | 104 | 82 - 127 | 0.05211 | 0.589 | 20 |

The following samples were analyzed in this batch: HS20030296-24 HS20030296-37 HS20030296-39 HS20030296-57

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358182 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MBLK | Sample ID: | VBLKW-200315 | Units: mg/L | | Analysis Date: 15-Mar-2020 13:11 | | | |
|-----------------------------|------------|--------------|-------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA9_358182 | SeqNo: | 5513045 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,2-Dichloroethane | U | 0.0050 | | | | | | |
| Tert-butyl alcohol | U | 0.10 | | | | | | |
| Surr: 1,2-Dichloroethane-d4 | 0.050 | 0 | 0.05 | 0 | 100 | 70 - 130 | | |
| Surr: 4-Bromofluorobenzene | 0.048 | 0 | 0.05 | 0 | 95.2 | 82 - 115 | | |
| Surr: Dibromofluoromethane | 0.051 | 0 | 0.05 | 0 | 102 | 73 - 126 | | |
| Surr: Toluene-d8 | 0.049 | 0 | 0.05 | 0 | 97.9 | 81 - 120 | | |

| LCS | Sample ID: | VLCWS-200315 | Units: mg/L | | Analysis Date: 15-Mar-2020 12:22 | | | |
|-----------------------------|------------|--------------|-------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA9_358182 | SeqNo: | 5513044 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,2-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 94.5 | 70 - 124 | | |
| Tert-butyl alcohol | 0.32 | 0.10 | 0.4 | 0 | 80.9 | 70 - 130 | | |
| Surr: 1,2-Dichloroethane-d4 | 0.048 | 0 | 0.05 | 0 | 96.0 | 70 - 130 | | |
| Surr: 4-Bromofluorobenzene | 0.049 | 0 | 0.05 | 0 | 98.4 | 82 - 115 | | |
| Surr: Dibromofluoromethane | 0.049 | 0 | 0.05 | 0 | 97.3 | 73 - 126 | | |
| Surr: Toluene-d8 | 0.049 | 0 | 0.05 | 0 | 98.7 | 81 - 120 | | |

| MS | Sample ID: | HS20030623-12MS | Units: mg/L | | Analysis Date: 15-Mar-2020 15:37 | | | |
|-----------------------------|------------|-----------------|-------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA9_358182 | SeqNo: | 5513051 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,2-Dichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 97.6 | 70 - 127 | | |
| Tert-butyl alcohol | 0.34 | 0.10 | 0.4 | 0 | 85.2 | 70 - 130 | | |
| Surr: 1,2-Dichloroethane-d4 | 0.047 | 0 | 0.05 | 0 | 93.7 | 70 - 126 | | |
| Surr: 4-Bromofluorobenzene | 0.049 | 0 | 0.05 | 0 | 97.9 | 82 - 124 | | |
| Surr: Dibromofluoromethane | 0.049 | 0 | 0.05 | 0 | 97.6 | 77 - 123 | | |
| Surr: Toluene-d8 | 0.049 | 0 | 0.05 | 0 | 98.1 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

QC BATCH REPORT

Batch ID: R358182 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030623-12MSD | | Units: | mg/L | | Analysis Date: 15-Mar-2020 16:02 | | |
|-----------------------------|------------|---------------------|---------|---------------|---------|---------------|----------------------------------|------|----------------|
| Client ID: | | Run ID: VOA9_358182 | | SeqNo: | 5513052 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| 1,2-Dichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 127 | 0.01953 | 2.96 | 20 |
| Tert-butyl alcohol | 0.35 | 0.10 | 0.4 | 0 | 88.5 | 70 - 130 | 0.3407 | 3.8 | 20 |
| Surr: 1,2-Dichloroethane-d4 | 0.048 | 0 | 0.05 | 0 | 96.5 | 70 - 126 | 0.04686 | 2.93 | 20 |
| Surr: 4-Bromofluorobenzene | 0.050 | 0 | 0.05 | 0 | 100 | 82 - 124 | 0.04893 | 2.25 | 20 |
| Surr: Dibromofluoromethane | 0.049 | 0 | 0.05 | 0 | 98.8 | 77 - 123 | 0.04879 | 1.21 | 20 |
| Surr: Toluene-d8 | 0.049 | 0 | 0.05 | 0 | 98.9 | 82 - 127 | 0.04903 | 0.81 | 20 |

The following samples were analyzed in this batch: HS20030296-18 HS20030296-27 HS20030296-28 HS20030296-29
HS20030296-31

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030296

**QUALIFIERS,
ACRONYMS, UNITS**

| Qualifier | Description |
|------------------|---|
| * | Value exceeds Regulatory Limit |
| a | Not accredited |
| B | Analyte detected in the associated Method Blank above the Reporting Limit |
| E | Value above quantitation range |
| H | Analyzed outside of Holding Time |
| J | Analyte detected below quantitation limit |
| M | Manually integrated, see raw data for justification |
| n | Not offered for accreditation |
| ND | Not Detected at the Reporting Limit |
| O | Sample amount is > 4 times amount spiked |
| P | Dual Column results percent difference > 40% |
| R | RPD above laboratory control limit |
| S | Spike Recovery outside laboratory control limits |
| U | Analyzed but not detected above the MDL/SDL |

| Acronym | Description |
|----------------|-------------------------------------|
| DCS | Detectability Check Study |
| DUP | Method Duplicate |
| LCS | Laboratory Control Sample |
| LCSD | Laboratory Control Sample Duplicate |
| MBLK | Method Blank |
| MDL | Method Detection Limit |
| MQL | Method Quantitation Limit |
| MS | Matrix Spike |
| MSD | Matrix Spike Duplicate |
| PDS | Post Digestion Spike |
| PQL | Practical Quantitaion Limit |
| SD | Serial Dilution |
| SDL | Sample Detection Limit |
| TRRP | Texas Risk Reduction Program |

| Unit Reported | Description |
|----------------------|----------------------|
| mg/L | Milligrams per Liter |

CERTIFICATIONS,ACCREDITATIONS & LICENSES

| Agency | Number | Expire Date |
|-----------------|-------------------|-------------|
| Arkansas | 19-028-0 | 27-Mar-2020 |
| California | 2919, 2019-2020 | 30-Apr-2020 |
| Dept of Defense | ANAB L2231 V009 | 22-Dec-2021 |
| Florida | E87611-28 | 30-Jun-2020 |
| Illinois | 2000322019-2 | 09-May-2020 |
| Kansas | E-10352 2019-2020 | 31-Jul-2020 |
| Kentucky | 123043, 2019-2020 | 30-Apr-2020 |
| Louisiana | 03087, 2019-2020 | 30-Jun-2020 |
| Maryland | 343, 2019-2020 | 30-Jun-2020 |
| North Carolina | 624-2020 | 31-Dec-2020 |
| North Dakota | R-193 2019-2020 | 30-Apr-2020 |
| Oklahoma | 2019-067 | 31-Aug-2020 |
| Texas | T104704231-19-25 | 30-Apr-2020 |

Sample Receipt Checklist

Client Name: ERMSW-HOU
 Work Order: HS20030296

Date/Time Received: 06-Mar-2020 15:05
 Received by: JRM

Checklist completed by: Paresh M. Giga
 eSignature Date 6-Mar-2020

Reviewed by: Bernadette A. Fini
 eSignature Date 9-Mar-2020

Matrices: Water

Carrier name: Client

| | | | |
|---|---|-----------------------------|--|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on shipping container/cooler? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| VOA/TX1005/TX1006 Solids in hermetically sealed vials? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | 6 Page(s) |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | COC |
| | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | IDs:221593/221595/221594/ 221600/2216101/221602 |

Samplers name present on COC?

| | |
|---|--|
| Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

Chain of custody agrees with sample labels?

| | |
|---|--|
| Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

Samples in proper container/bottle?

| | |
|---|-----------------------------|
| Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

Sample containers intact?

| | |
|---|-----------------------------|
| Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

Sufficient sample volume for indicated test?

| | |
|---|-----------------------------|
| Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

All samples received within holding time?

| | |
|---|-----------------------------|
| Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

Container/Temp Blank temperature in compliance?

| | |
|----------------|-----|
| 1.4c U/c | R11 |
| 45767 | |
| 3/6/2020 19:05 | |

Temperature(s)/Thermometer(s):

| | | |
|---|--|---|
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> |

Date/Time sample(s) sent to storage:

| | | | |
|--|---|--|---|
| Water - VOA vials have zero headspace? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| pH adjusted? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> |

pH adjusted by:

| |
|--|
| |
| |

Login Notes: Extra samples received not on COC :
 SI-168 & INT-251. Logged in with analysis.
 Times Differ : SI-146 COC - 12:28 Labels - 12:48
 SI-106A COC - 14:33 Labels - 13:43

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

| |
|--|
| |
|--|

Corrective Action:

| |
|--|
| |
|--|

Cincinnati, OH
+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 6

COC ID: 221593

Houston, TX
+1 281 530 5656Middletown, PA
+1 717 944 5541Spring City, PA
+1 610 948 4903Salt Lake City, UT
+1 801 266 7700South Charleston, WV
+1 304 356 3168York, PA
+1 717 505 5280

| Customer Information | | Project Information | | | Parameter/Method Request for Analysis | | | | | | | | | | | | | | | | | |
|--|--|---------------------|--|--------------------|--|---------------------------------------|---------------------|---|--|-----------------------------------|----------------------------------|-----------------------------------|-------------------|---|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Purchase Order | 0543408-02 | Project Name | FLTG French Limited | | | A | S260_W (VOC S260) | | | | | | | | | | | | | | | |
| Work Order | | Project Number | | | | B | ICP_TW (As, Cr, Pb) | | | | | | | | | | | | | | | |
| Company Name | Environmental Resources Management | Bill To Company | Environmental Resources Management | | | C | | | | | | | | | | | | | | | | |
| Send Report To | Rob Jaros | Invoice Attn | emsoutherndivisionap@erm.com | | | D | | | | | | | | | | | | | | | | |
| Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite G | | | E | | | | | | | | | | | | | | | | |
| City/State/Zip | Houston, TX 77024 | City/State/Zip | Houston TX 77024 | | | F | | | | | | | | | | | | | | | | |
| Phone | (281) 600-1000 | Phone | (281) 600-1000 | | | G | | | | | | | | | | | | | | | | |
| Fax | (281) 600-1001 | Fax | (281) 600-1001 | | | H | | | | | | | | | | | | | | | | |
| e-Mail Address | rbj.jaros@erm.com | e-Mail Address | emsoutherndivisionap@erm.com | | | I | | | | | | | | | | | | | | | | |
| No. | Sample Description | Date | Time | Matrix | Pres. | # Bottles | A | B | C | D | E | F | G | H | I | J | Hold | | | | | |
| 1 | FLT6 - Ø13 | 3/6 | 1020 | W | 1,8 | 3 | X | | | | | | | | | | | | | | | |
| 2 | FLT6 - 14 | 3/6 | 0950 | | | | | | | | | | | | | | | | | | | |
| 3 | INT - 154 | 3/5 | 1133 | | | | | | | | | | | | | | | | | | | |
| 4 | INT - 259 | 3/5 | 0928 | | | | | | | | | | | | | | | | | | | |
| 5 | INT - 260 | 3/4 | 1208 | | | | | | | | | | | | | | | | | | | |
| 6 | INT - 261 | 3/4 | 1428 | | | | | | | | | | | | | | | | | | | |
| 7 | INT - 262 | 3/4 | 0943 | | | | | | | | | | | | | | | | | | | |
| 8 | S1 - 106R | 3/5 | 1053 | | | | | | | | | | | | | | | | | | | |
| 9 | S1 - 142 | 3/4 | 1028 | | | | | | | | | | | | | | | | | | | |
| 10 | S1 - 146 | 3/4 | 1228 | | | | | | | | | | | | | | | | | | | |
| Sampler(s) Please Print & Sign: <i>Reece Thompson</i> | | | Shipment Method | | | Required Turnaround Time: (Check Box) | | | <input checked="" type="checkbox"/> 48hr | <input type="checkbox"/> 5-7 Days | <input type="checkbox"/> 2 Weeks | <input type="checkbox"/> 24 Hours | Results Due Date: | | | | | | | | | |
| Relinquished by: <i>Reece Thompson</i> | | | Date: <u>3/6/14</u> | Time: <u>15:26</u> | Received by: | | | | Notes: ERM - FLTG 0184582-B | | | | | | | | | | | | | |
| Relinquished by: | | | Date: <u>3/6/14</u> | Time: <u>15:05</u> | Received by (Laboratory): <u>J. Murray</u> | | | | Cooler ID: <u>95767</u> Cooler Temp: <u>6C</u> | | | | | | | | | | | | | |
| Logged by (Laboratory): | | | Date: <u>3/6/14</u> | Time: <u>15:05</u> | Checked by (Laboratory): <u>J. Murray</u> | | | | QC Package: (Check One Box Below) | | | | | | | | | | | | | |
| <table border="1"> <tr> <td><input checked="" type="checkbox"/> Liquid 4°C</td> <td><input type="checkbox"/> Liquid -20°C</td> </tr> <tr> <td><input type="checkbox"/> Solid 4°C</td> <td><input type="checkbox"/> Solid -20°C</td> </tr> <tr> <td><input type="checkbox"/> Liquid 20°C</td> <td><input type="checkbox"/> Liquid -40°C</td> </tr> <tr> <td><input type="checkbox"/> Solid 20°C</td> <td><input type="checkbox"/> Solid -40°C</td> </tr> </table> | | | | | | | | | | | | | | | <input checked="" type="checkbox"/> Liquid 4°C | <input type="checkbox"/> Liquid -20°C | <input type="checkbox"/> Solid 4°C | <input type="checkbox"/> Solid -20°C | <input type="checkbox"/> Liquid 20°C | <input type="checkbox"/> Liquid -40°C | <input type="checkbox"/> Solid 20°C | <input type="checkbox"/> Solid -40°C |
| <input checked="" type="checkbox"/> Liquid 4°C | <input type="checkbox"/> Liquid -20°C | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Solid 4°C | <input type="checkbox"/> Solid -20°C | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Liquid 20°C | <input type="checkbox"/> Liquid -40°C | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Solid 20°C | <input type="checkbox"/> Solid -40°C | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td><input checked="" type="checkbox"/> TSP: Check 1</td> <td><input type="checkbox"/> TSP: Check 2</td> </tr> <tr> <td><input type="checkbox"/> TSP: Check 3</td> <td><input type="checkbox"/> TSP: Check 4</td> </tr> <tr> <td><input type="checkbox"/> TSP: Check 5</td> <td><input type="checkbox"/> TSP: Check 6</td> </tr> <tr> <td><input type="checkbox"/> TSP: Check 7</td> <td><input type="checkbox"/> TSP: Check 8</td> </tr> </table> | | | | | | | | | | | | | | | <input checked="" type="checkbox"/> TSP: Check 1 | <input type="checkbox"/> TSP: Check 2 | <input type="checkbox"/> TSP: Check 3 | <input type="checkbox"/> TSP: Check 4 | <input type="checkbox"/> TSP: Check 5 | <input type="checkbox"/> TSP: Check 6 | <input type="checkbox"/> TSP: Check 7 | <input type="checkbox"/> TSP: Check 8 |
| <input checked="" type="checkbox"/> TSP: Check 1 | <input type="checkbox"/> TSP: Check 2 | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> TSP: Check 3 | <input type="checkbox"/> TSP: Check 4 | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> TSP: Check 5 | <input type="checkbox"/> TSP: Check 6 | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> TSP: Check 7 | <input type="checkbox"/> TSP: Check 8 | | | | | | | | | | | | | | | | | | | | | |

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-5035

- Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

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+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 2 of 6

COC ID: 221595

Houston, TX
+1 281 530 5656Middletown, PA
+1 717 944 5541Spring City, PA
+1 610 948 4903Salt Lake City, UT
+1 801 266 7700South Charleston, WV
+1 304 356 3168York, PA
+1 717 505 5280

| Customer Information | | Project Information | | Parameter/Method Request for Analysis | | | | | | | | | | | | | | | |
|--|--|---------------------|--|---------------------------------------|---------------------------------------|-----------|--|---|---|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-------------------|
| Purchase Order | 0543408-02 | Project Name | FLTG French Limited | A | 8260_W (VOC 8260) | | | | | | | | | | | | | | |
| Work Order | | Project Number | | B | ICP_TW(As, Cr, Pb) | | | | | | | | | | | | | | |
| Company Name | Environmental Resources Management | Bill To Company | Environmental Resources Management | C | | | | | | | | | | | | | | | |
| Send Report To | Rob Jaros | Invoice Attn | erm.southerndivisionap@erm.com | D | | | | | | | | | | | | | | | |
| Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | E | | | | | | | | | | | | | | | |
| City/State/Zip | Houston, TX 77024 | City/State/Zip | Houston TX 77024 | F | | | | | | | | | | | | | | | |
| Phone | (281) 600-1000 | Phone | (281) 600-1000 | G | | | | | | | | | | | | | | | |
| Fax | (281) 600-1001 | Fax | (281) 600-1001 | H | | | | | | | | | | | | | | | |
| e-Mail Address | rob.jaros@erm.com | e-Mail Address | erm.southerndivisionap@erm.com | I | | | | | | | | | | | | | | | |
| J | | | | | | | | | | | | | | | | | | | |
| No. | Sample Description | Date | Time | Matrix | Pres. | # Bottles | A | B | C | D | E | F | G | H | I | J | Hold | | |
| 1 | SI-147 | 3/5 | 0848 | W | 1.3 | 3 | X | | | | | | | | | | | | |
| 2 | SI-148 | 3/4 | 0903 | | | | | | | | | | | | | | | | |
| 3 | SI-166 | 3/5 | 1008 | | | | | | | | | | | | | | | | |
| 4 | SI-167 | 3/4 | 0908 | | | | | | | | | | | | | | | | |
| 5 | DUP4 | 3/5 | 1205 | | | | | | | | | | | | | | | | |
| 6 | SI-169 | 3/4 | 1113 | | | | | | | | | | | | | | | | |
| 7 | INT-106 | 3/6 | 0855 | | | | | | | | | | | | | | | | |
| 8 | SI-106A | 3/5 | 1433 | | | | | | | | | | | | | | | | |
| 9 | SI-194 | 3/4 | 1016 | | | | | | | | | | | | | | | | |
| 10 | SI-145 | 3/4 | 0942 | | | | | | | | | | | | | | | | |
| Sampler(s) Please Print & Sign <i>Reece Thompson</i> | | | Shipment Method | | Required Turnaround Time: (Check Box) | | | <input checked="" type="checkbox"/> Other | <input checked="" type="checkbox"/> 24 hr | <input type="checkbox"/> 48 hr | <input type="checkbox"/> 72 hr | <input type="checkbox"/> 96 hr | <input type="checkbox"/> 120 hr | <input type="checkbox"/> 144 hr | <input type="checkbox"/> 168 hr | <input type="checkbox"/> 192 hr | <input type="checkbox"/> 216 hr | <input type="checkbox"/> 240 hr | Results Due Date: |
| Reinquished by: <i>Reece Thompson</i> | | | Date: 3/6/20 | | Time: 15:06 | | Received by: _____ | | Notes: ERM - FLTG 0184582-B | | | | | | | | | | |
| Reinquished by: _____ | | | Date: 3/6/20 | | Time: 15:06 | | Received by (Laboratory): <i>J. Murray</i> | | Cooler ID: _____ Cooler Temp: _____ QC Package: (Check One Box Below) | | | | | | | | | | |
| Logged by (Laboratory): _____ | | | Date: 3/6/20 | | Time: 15:06 | | Checked by (Laboratory): _____ | | <input checked="" type="checkbox"/> Level II QC/PK <input type="checkbox"/> Level III QC/Raw Data <input type="checkbox"/> Level IV SW/MAQC/P <input type="checkbox"/> Tap to Set IV | | | | | | | | | | |
| Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035 | | | | | | | | | | | | | | | | | | | |

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Chain of Custody Form

Page 3 of 6Houston, TX
+1 281 530 5656Spring City, PA
+1 610 948 4903South Charleston, WV
+1 304 356 3168Middletown, PA
+1 717 944 5541Salt Lake City, UT
+1 801 266 7700York, PA
+1 717 505 5260

COC ID: 221594

ALS Project Manager:

ALS Work Order #:

| Customer Information | | Project Information | | | Parameter/Method Request for Analysis | | | | | | | | | | | | |
|--|--|---------------------|------------------------------------|---------------------|---------------------------------------|---|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------|--------------|---|---|---|---|---|------|
| Purchase Order | 0543408-02 | Project Name | FLTG French Limited | | A | 8260 W (VCC 8260) | | | | | | | | | | | |
| Work Order | | Project Number | | | B | ICP-TW(As, Cr, Pb) | | | | | | | | | | | |
| Company Name | Environmental Resources Management | Bill To Company | Environmental Resources Management | | C | | | | | | | | | | | | |
| Send Report To | Rob Jaros | Invoice Attn | erm.southerndivisionap@erm.com | | D | | | | | | | | | | | | |
| Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | Address | CityCentre Four | | E | HS20030296 | | | | | | | | | | | |
| | | | 840 W. Sam Houston Pkwy., Suite 6 | | F | Environmental Resources Management FLTG French Limited | | | | | | | | | | | |
| City/State/Zip | Houston, TX 77024 | City/State/Zip | Houston TX 77024 | | G | | | | | | | | | | | | |
| Phone | (281) 600-1000 | Phone | (281) 600-1000 | | H | | | | | | | | | | | | |
| Fax | (281) 600-1001 | Fax | (281) 600-1001 | | I | | | | | | | | | | | | |
| e-Mail Address | rob.jaros@erm.com | e-Mail Address | erm.southerndivisionap@erm.com | | J | | | | | | | | | | | | |
| No. | Sample Description | Date | Time | Matrix | Pres. | # Bottles | A | B | C | D | E | F | G | H | I | J | Hold |
| 1 | SI-136 | 3/6 | 1013 | W | 1,8 | 3 | X | | | | | | | | | | |
| 2 | DVP3 | 3/6 | 1200 | | | | | X | | | | | | | | | |
| 3 | SI-161 | 3/6 | 1145 | | | | | X | | | | | | | | | |
| 4 | SI-162 | 3/6 | 1123 | | | | | X | | | | | | | | | |
| 5 | SI-165 | 3/6 | 1215 | | | | | X | | | | | | | | | |
| 6 | INT-161 | 3/5 | 0835 | | | | | X | | | | | | | | | |
| 7 | INT-163 | 3/5 | 1005 | | | | | X | | | | | | | | | |
| 8 | INT-233 | 3/5 | 0900 | | | | | X | | | | | | | | | |
| 9 | P-5 | 3/5 | 1040 | | | | | X | | | | | | | | | |
| 10 | SI-031 | 3/5 | 0930 | | 128 | 4 | XX | | | | | | | | | | |
| Sampler(s) Please Print & Sign <i>Reece Thompson</i> | | | | Shipment Method | | Required Turnaround Time: (Check Box) | | | Results Due Date: | | | | | | | | |
| | | | | | | <input checked="" type="checkbox"/> STD 10-14 W Days | <input type="checkbox"/> 5-9 W Days | <input type="checkbox"/> 2-3 M Days | <input type="checkbox"/> 24 Hours | | | | | | | | |
| Relinquished by: <i>[Signature]</i> | | | | Date: <i>3/6/20</i> | Time: <i>15:03</i> | Received by: | | | | Notes: ERM - FLTG 0184582-B | | | | | | | |
| Relinquished by: <i>[Signature]</i> | | | | Date: <i>3/6/20</i> | Time: <i>15:06</i> | Received by (Laboratory): <i>J. Lumsden</i> | | | | Cooler ID | Cooler Temp. | QC Package: (Check One Box Below) | | | | | |
| Logged by (Laboratory): | | | | Date: <i>3/6/20</i> | Time: <i></i> | Checked by (Laboratory): | | | | | | <input checked="" type="checkbox"/> Level II Staff QC | <input type="checkbox"/> TPRP Checklist | | | | |
| | | | | | | | | | | | | <input type="checkbox"/> Level III QA/QC/Review | <input type="checkbox"/> TPRP Low-QIV | | | | |
| | | | | | | | | | | | | <input type="checkbox"/> Level IV QA/QC/QC/QC | <input type="checkbox"/> TPRP Low-QIV | | | | |
| Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₈ 6-NaHSO ₄ 7-Other 8-4°C 9-5035 | | | | | | | | | | | | | | | | | |

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Chain of Custody Form

Page 4 of 6

COC ID: 221600

Houston, TX
+1 281 530 5656

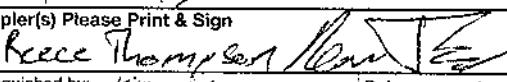
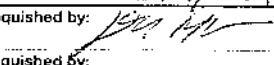
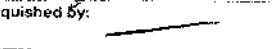
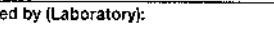
Spring City, PA
+1 610 948 4903

South Charleston, WV
+1 304 356 3168

Middletown, PA
+1 717 944 5541

Salt Lake City, UT
+1 801 266 7700

York, PA
+1 717 505 5280

| Customer Information | | Project Information | | | Parameter/Method Request for Analysis | | | | | | | | | | | | | | | |
|--|--|---------------------|--|---------------------|---------------------------------------|--|-------------------------------------|-------------------------------------|----------------------------------|---|---|--|---|---|--|---|--|---|--|--|
| Purchase Order | 0543408-02 | Project Name | FLTG French Limited | | | A | 8260_W (VOC 8260) | | | | | | | | | | | | | |
| Work Order | | Project Number | | | | B | ICP_TW (As, Cr, Ph) | | | | | | | | | | | | | |
| Company Name | Environmental Resources Management | Bill To Company | Environmental Resources Management | | | C | | | | | | | | | | | | | | |
| Send Report To | Rob Jaros | Invoice Attn | emsoutherndivisionap@erm.com | | | D | | | | | | | | | | | | | | |
| Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | | | E | | | | | | | | | | | | | | |
| City/State/Zip | Houston, TX 77024 | City/State/Zip | Houston TX 77024 | | | G | | | | | | | | | | | | | | |
| Phone | (281) 600-1000 | Phone | (281) 600-1000 | | | H | | | | | | | | | | | | | | |
| Fax | (281) 600-1001 | Fax | (281) 600-1001 | | | I | | | | | | | | | | | | | | |
| e-Mail Address | rob.jaros@erm.com | e-Mail Address | ermssoutherndivisionap@erm.com | | | J | | | | | | | | | | | | | | |
| No. | Sample Description | Date | Time | Matrix | Pres. | # Bottles | A | B | C | D | E | F | G | H | I | J | Hold | | | |
| 1 | INT - 060 - P - 3 | 3/5 | 1208 | W | 1,8 | 3 | X | | | | | | | | | | | | | |
| 2 | INT - 108 | 3/4 | 1132 | | | 1 | | | X | | | | | | | | | | | |
| 3 | SI - 108 A | 3/4 | 1105 | | | 1 | | | X | | | | | | | | | | | |
| 4 | INT - 022 | 3/4 | 1050 | | | 1 | | | X | | | | | | | | | | | |
| 5 | INT - 026 | 3/4 | 1438 | | | 1 | | | X | | | | | | | | | | | |
| 6 | INT - 059 - P - 2 | 3/5 | 1138 | | 128 | 4 | X | X | | | | | | | | | | | | |
| 7 | INT - 101 | 3/6 | 0925 | | | 1 | 4 | X | X | | | | | | | | | | | |
| 8 | INT - 118 | 3/5 | 1445 | | | 1 | 4 | X | X | | | | | | | | | | | |
| 9 | INT - 134 | 3/5 | 1055 | | 1,8 | 3 | X | | | | | | | | | | | | | |
| 10 | INT - 135 | 3/5 | 1205 | | | 1 | | | X | | | | | | | | | | | |
| Sampler(s) Please Print & Sign  | | | | Shipment Method | | Required Turnaround Time: (Check Box) | | | | | | Results Due Date: | | | | | | | | |
| | | | | | | <input checked="" type="checkbox"/> STD 10% Days | <input type="checkbox"/> 3 1/2 Days | <input type="checkbox"/> 2 1/2 Days | <input type="checkbox"/> 24 Hour | | | | | | | | | | | |
| Relinquished by:  | | | | Date: <u>3/6/10</u> | Time: <u>15:00</u> | Received by: _____ | | | | | | Notes: ERM - FLTG 0184682-B | | | | | | | | |
| Relinquished by:  | | | | Date: <u>3/6/10</u> | Time: <u>15:06</u> | Received by (Laboratory): <u>J. Immerw</u> | | | | | | Cooler ID | Cooler Temp. | QC Package: (Check One Box Below) | | | | | | |
| Logged by (Laboratory):  | | | | Date: <u>3/6/10</u> | Time: <u>15:06</u> | Checked by (Laboratory): <u>J. Immerw</u> | | | | | | <input checked="" type="checkbox"/> Level 1 Std QC | <input type="checkbox"/> Level 2 Std QC | <input type="checkbox"/> Level 3 Std QC | <input type="checkbox"/> TSPD Charting | <input type="checkbox"/> Level 4 Std QC | <input type="checkbox"/> TSPD Charting | <input type="checkbox"/> Level 5 Std QC | <input type="checkbox"/> TSPD Charting | |
| Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035 | | | | | | | | | | | | | | | | | | | | |

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+1 616 399 6070

Chain of Custody Form

Page 5 of 6

COC ID: 221601

Houston, TX
+1 281 530 5656Middletown, PA
+1 717 944 5543Spring City, PA
+1 610 948 4903Salt Lake City, UT
+1 801 266 7700South Charleston, WV
+1 304 356 3168York, PA
+1 717 505 5280

| Customer Information | | ALS Project Manager: | | | ALS Work Order #: | |
|----------------------|---|----------------------|--|---|---------------------------------------|--|
| Purchase Order | 0543408-02 <th>Project Name</th> <td>FLTG French Limited</td> <th>A</th> <td colspan="2">Parameter/Method Request for Analysis</td> | Project Name | FLTG French Limited | A | Parameter/Method Request for Analysis | |
| Work Order | | Project Number | | B | ICP_TW(As, Cr, Pb) | |
| Company Name | Environmental Resources Management | Bill To Company | Environmental Resources Management | C | | |
| Send Report To | Rob Jaros | Invoice Attn | emsoutherndivisionap@erm.com | D | | |
| Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | E | | |
| City/State/Zip | Houston, TX 77024 | City/State/Zip | Houston TX 77024 | F | | |
| Phone | (281) 600-1000 | Phone | (281) 600-1000 | G | | |
| Fax | (281) 600-1001 | Fax | (281) 600-1001 | H | | |
| e-Mail Address | rcb.jaros@erm.com | e-Mail Address | emsoutherndivisionap@erm.com | I | | |
| J | | | | | | |

HS20030296

Environmental Resources Management
FLTG French Limited

| No. | Sample Description | Date | Time | Matrix | Pres. | # Bottles | A | B | C | D | E | F | G | H | I | J | Hold |
|-----|--------------------|------|------|--------|-------|-----------|---|---|---|---|---|---|---|---|---|---|------|
| 1 | NT - 144 | 3/5 | 1350 | W | 128 | 4 | X | X | | | | | | | | | |
| 2 | NT - 150 | 3/5 | 0840 | | 18 | 3 | X | | | | | | | | | | |
| 3 | NT - 162 | 3/6 | 0853 | | | | X | | | | | | | | | | |
| 4 | NT - 214 | 3/4 | 1455 | | | | X | | | | | | | | | | |
| 5 | INT - 217 | 3/4 | 1225 | | | | X | | | | | | | | | | |
| 6 | WT - 250 | 3/4 | 1225 | | | | X | | | | | | | | | | |
| 7 | INT - 251 | 3/4 | 1405 | | | | X | | | | | | | | | | |
| 8 | INT - 253 | 3/4 | 0925 | | | | X | | | | | | | | | | |
| 9 | INT - 254 | 3/4 | 1000 | | | | X | | | | | | | | | | |
| 10 | SI - 633 | 3/4 | 1120 | | 128 | 4 | X | X | | | | | | | | | |

Sampler(s) Please Print & Sign

Reece Thompson, RCB

Shipment Method

Required Turnaround Time: (Check Box)

 24-Hour 48-Hour 72-Hour 24-Hour

Results Due Date:

Relinquished by:

Date: 3/6/20

Time: 16:00

Received by:

 STD 48-Hour 48-Hour 72-Hour 24-Hour

Relinquished by:

Date: 3/6/20

Time: 15:00

Received by (Laboratory):

Notes: ERM - FLTG 0184582-B

Logged by (Laboratory):

Date: 3/6/20

Time: 15:00

Checked by (Laboratory):

Cooler ID

Cooler Temp.

QC Package: (Check One Box Below)

- Level # Std QC
Level # Standard QC Date
Level # Standard QC Date
Level # Standard QC Date
C80

- ICP-ICP
ICP-ICP

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-5035

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Chain of Custody Form

Page 6 of 6

COC ID: 221602

Houston, TX
+1 281 530 5656

Spring City, PA
+1 610 948 4903

South Charleston, WV
+1 304 356 3168

Middletown, PA
+1 717 544 5541

Salt Lake City, UT
+1 801 266 7700

York, PA
+1 717 505 5280

| Customer Information | | Project Information | | | Parameter/Method Request for Analysis | | | | | | | | | | | | |
|----------------------|---|---------------------|---|--------|---------------------------------------|-----------|---------------------|---|---|---|---|---|---|---|---|---|------|
| Purchase Order | 0543408-02 | Project Name | FLTG French Limited | | | A | 3260_W (VOC 3260) | | | | | | | | | | |
| Work Order | | Project Number | | | | B | ICP_IW (As, Cr, Pb) | | | | | | | | | | |
| Company Name | Environmental Resources Management | Bill To Company | Environmental Resources Management | | | C | | | | | | | | | | | |
| Send Report To | Rob Jaros | Invoice Attn | erm.southerndivisionap@erm.com | | | D | | | | | | | | | | | |
| Address | CityCentre Four 840 W. Sam Houston Pkwy. Suite 6 | Address | CityCentre Four 840 W. Sam Houston Pkwy. Suite 6 | | | E | | | | | | | | | | | |
| City/State/Zip | Houston, TX 77024 | City/State/Zip | Houston TX 77024 | | | F | | | | | | | | | | | |
| Phone | (281) 600-1000 | Phone | (281) 600-1000 | | | G | | | | | | | | | | | |
| Fax | (281) 600-1001 | Fax | (281) 600-1001 | | | H | | | | | | | | | | | |
| e-Mail Address | rob.jaros@erm.com | e-Mail Address | erm.southerndivisionap@erm.com | | | I | | | | | | | | | | | |
| J | | | | | | | | | | | | | | | | | |
| No. | Sample Description | Date | Time | Matrix | Pres. | # Bottles | A | B | C | D | E | F | G | H | I | J | Hold |
| 1 | SI-051-R-3 | 3/4 | 1405 | W | 1,8 | 3 | X | | | | | | | | | | |
| 2 | SI-111 | 3/5 | 0925 | | 1,2,8 | 4 | X | X | | | | | | | | | |
| 3 | SI-118 | 3/5 | 1438 | | 1 | 4 | X | X | | | | | | | | | |
| 4 | SI-135 | 3/5 | 1130 | | 1 | 4 | X | X | | | | | | | | | |
| 5 | DUP2 | 3/5 | 1200 | | 1 | 4 | X | X | | | | | | | | | |
| 6 | LG-021720-64 | 3/6 | - | W | 1,8 | 2 | X | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | |

| | | | | | | | | |
|--|--|--|--------------------------------|--|-----------------------------------|---|--|--|
| Sampler(s) Please Print & Sign <i>Reece Thompson, Lead Tech</i> | Shipment Method | Required Turnaround Time: (Check Box) | <input type="checkbox"/> 1 Day | <input checked="" type="checkbox"/> 3-5 Days | <input type="checkbox"/> 5-7 Days | <input type="checkbox"/> 2-4 Weeks | <input type="checkbox"/> 4-6 Weeks | Results Due Date: |
| Relinquished by: <i>[Signature]</i> | Date: <i>3/6/20</i> Time: <i>15:06</i> | Received by: _____ | Notes: ERM - FLTG 0184582-B | | | | | |
| Relinquished by: _____ | Date: <i>3/6/20</i> Time: <i>15:06</i> | Received by (Laboratory): <i>J. Mullan</i> | Cooler ID | Cooler Temp. | QC Package: (Check One Box Below) | | | |
| Logged by (Laboratory): _____ | Date: _____ | Time: _____ | Checked by (Laboratory): _____ | | | <input checked="" type="checkbox"/> 16 oz. 16 oz. Coolers | <input type="checkbox"/> 16 oz. 16 oz. Coolers | <input type="checkbox"/> 16 oz. 16 oz. Coolers |
| Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035 | | | | | | | | |

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Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887

CUSTODY SEAL

Date: 1/1 Time: 1230
Name: R. Thompson
Company: CRM

Seal Broken By:

Date:

By

#



10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

March 18, 2020

Rob Jaros
Environmental Resources Management
CityCentre Four
840 W. Sam Houston Pkwy., Suite 600
Houston, TX 77024

Work Order: **HS20030405**

Laboratory Results for: **FLTG French Limited**

Dear Rob,

ALS Environmental received 25 sample(s) on Mar 10, 2020 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

A handwritten signature in black ink that reads "Bernadette Fini".

Generated By: JUMOKE.LAWAL

Bernadette A. Fini
Project Manager

Client: Environmental Resources Management
Project: FLTG French Limited
Work Order: HS20030405

SAMPLE SUMMARY

| Lab Samp ID | Client Sample ID | Matrix | TagNo | Collection Date | Date Received | Hold |
|---------------|------------------|--------|-------|-------------------|-------------------|--------------------------|
| HS20030405-01 | INT-127 | Water | | 09-Mar-2020 09:25 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-02 | S1-123 | Water | | 09-Mar-2020 10:15 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-03 | S1-149 | Water | | 09-Mar-2020 11:30 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-04 | S1-153 | Water | | 09-Mar-2020 10:55 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-05 | S1-154 | Water | | 09-Mar-2020 12:08 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-06 | S1-155 | Water | | 09-Mar-2020 13:00 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-07 | INT-235 | Water | | 09-Mar-2020 13:40 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-08 | S1-064 | Water | | 09-Mar-2020 09:42 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-09 | S1-105 | Water | | 09-Mar-2020 12:33 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-10 | S1-131 | Water | | 09-Mar-2020 10:20 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-11 | S1-138 | Water | | 09-Mar-2020 10:50 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-12 | S1-139 | Water | | 09-Mar-2020 09:18 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-13 | SI-160 | Water | | 09-Mar-2020 11:30 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-14 | INT-120 | Water | | 09-Mar-2020 11:08 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-15 | INT-123 | Water | | 09-Mar-2020 11:48 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-16 | INT-166 | Water | | 09-Mar-2020 10:28 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-17 | INT-167 | Water | | 09-Mar-2020 13:58 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-18 | INT-169 | Water | | 09-Mar-2020 13:45 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-19 | DUP1 | Water | | 09-Mar-2020 16:00 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-20 | INT-239 | Water | | 09-Mar-2020 14:55 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-21 | SI-121 | Water | | 09-Mar-2020 14:43 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-22 | SI-143 | Water | | 09-Mar-2020 14:55 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-23 | SI-159 | Water | | 09-Mar-2020 12:20 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-24 | SI-164 | Water | | 09-Mar-2020 14:25 | 10-Mar-2020 13:55 | <input type="checkbox"/> |
| HS20030405-25 | CG-021720-62 | Water | | 09-Mar-2020 00:00 | 10-Mar-2020 13:55 | <input type="checkbox"/> |

Client: Environmental Resources Management
Project: FLTG French Limited
Work Order: HS20030405

CASE NARRATIVE**GCMS Volatiles by Method SW8260**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Batch ID: R358120**Sample ID: HS20030413-01MSD**

- MSD is for an unrelated sample

Batch ID: R358156**Sample ID: SI-164 (HS20030405-24MS)**

- The recovery of the Matrix Spike (MS) and the Matrix Spike Duplicate (MSD) associated to this analyte was outside of the established control limits. However, the LCS was within control limits. The failed recovery of the MS/MSD may be due to sample matrix interference.

Batch ID: R358197

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Batch ID: R358251

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Batch ID: R358363

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-127
 Collection Date: 09-Mar-2020 09:25

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-01
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| 1,1-Dichloroethane | 0.0052 | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| 1,1-Dichloroethene | 0.00062 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| 1,2-Dichloroethane | 0.014 | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 15:29 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 15:29 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 15:29 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 15:29 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 15:29 |
| Benzene | 0.022 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 15:29 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| cis-1,2-Dichloroethene | 0.0078 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| m,p-Xylene | 0.00099 | J | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 15:29 |
| Methyl tert-butyl ether | 0.0019 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 15:29 |
| Naphthalene | 0.0039 | J | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Tert-butyl alcohol | 6.9 | | 0.10 | 0.50 | mg/L | 5 | 15-Mar-2020 15:09 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Toluene | 0.00052 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Trichloroethene | 0.00086 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Vinyl chloride | 0.0043 | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 15:29 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-127
 Collection Date: 09-Mar-2020 09:25

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-01
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|---------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.00099 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:29 |
| Surr: 1,2-Dichloroethane-d4 | 88.1 | | | 70-126 | %REC | 1 | 13-Mar-2020 15:29 |
| Surr: 1,2-Dichloroethane-d4 | 92.3 | | | 70-126 | %REC | 5 | 15-Mar-2020 15:09 |
| Surr: 4-Bromofluorobenzene | 101 | | | 82-124 | %REC | 1 | 13-Mar-2020 15:29 |
| Surr: 4-Bromofluorobenzene | 97.8 | | | 82-124 | %REC | 5 | 15-Mar-2020 15:09 |
| Surr: Dibromofluoromethane | 89.2 | | | 77-123 | %REC | 1 | 13-Mar-2020 15:29 |
| Surr: Dibromofluoromethane | 91.6 | | | 77-123 | %REC | 5 | 15-Mar-2020 15:09 |
| Surr: Toluene-d8 | 104 | | | 82-127 | %REC | 1 | 13-Mar-2020 15:29 |
| Surr: Toluene-d8 | 104 | | | 82-127 | %REC | 5 | 15-Mar-2020 15:09 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-123
 Collection Date: 09-Mar-2020 10:15

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-02
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-------------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| 1,1-Dichloroethane | 0.0024 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| 1,2-Dichloroethane | 0.0014 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 15:53 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 15:53 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 15:53 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 15:53 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 15:53 |
| Benzene | 0.0013 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 15:53 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| cis-1,2-Dichloroethene | 0.0012 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 15:53 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 15:53 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Tert-butyl alcohol | 0.78 | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 15:53 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Vinyl chloride | 0.0051 | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 15:53 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-123
 Collection Date: 09-Mar-2020 10:15

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-02
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 15:53 |
| Surr: 1,2-Dichloroethane-d4 | 91.0 | | | 70-126 | %REC | 1 | 13-Mar-2020 15:53 |
| Surr: 4-Bromofluorobenzene | 102 | | | 82-124 | %REC | 1 | 13-Mar-2020 15:53 |
| Surr: Dibromofluoromethane | 91.2 | | | 77-123 | %REC | 1 | 13-Mar-2020 15:53 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 13-Mar-2020 15:53 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-149
 Collection Date: 09-Mar-2020 11:30

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-03
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| 1,1-Dichloroethane | 0.0082 | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| 1,1-Dichloroethene | 0.00053 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| 1,2-Dichloroethane | 0.00088 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 16:17 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 16:17 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 16:17 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 16:17 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 16:17 |
| Benzene | 0.015 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 16:17 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| cis-1,2-Dichloroethene | 0.0060 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 16:17 |
| Methyl tert-butyl ether | 0.0028 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 16:17 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Tert-butyl alcohol | 7.3 | | 0.10 | 0.50 | mg/L | 5 | 15-Mar-2020 20:45 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Vinyl chloride | 0.011 | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 16:17 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-149
 Collection Date: 09-Mar-2020 11:30

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-03
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:17 |
| Surr: 1,2-Dichloroethane-d4 | 89.1 | | | 70-126 | %REC | 1 | 13-Mar-2020 16:17 |
| Surr: 1,2-Dichloroethane-d4 | 89.0 | | | 70-126 | %REC | 5 | 15-Mar-2020 20:45 |
| Surr: 4-Bromofluorobenzene | 98.8 | | | 82-124 | %REC | 1 | 13-Mar-2020 16:17 |
| Surr: 4-Bromofluorobenzene | 102 | | | 82-124 | %REC | 5 | 15-Mar-2020 20:45 |
| Surr: Dibromofluoromethane | 89.3 | | | 77-123 | %REC | 1 | 13-Mar-2020 16:17 |
| Surr: Dibromofluoromethane | 91.7 | | | 77-123 | %REC | 5 | 15-Mar-2020 20:45 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 13-Mar-2020 16:17 |
| Surr: Toluene-d8 | 108 | | | 82-127 | %REC | 5 | 15-Mar-2020 20:45 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-153
 Collection Date: 09-Mar-2020 10:55

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-04
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| 1,1-Dichloroethane | 0.0046 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| 1,2-Dichloroethane | 0.0096 | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 16:41 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 16:41 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 16:41 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 16:41 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 16:41 |
| Benzene | 0.0017 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 16:41 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| cis-1,2-Dichloroethene | 0.0046 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 16:41 |
| Methyl tert-butyl ether | 0.0013 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 16:41 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Tert-butyl alcohol | 2.8 | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 16:41 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Trichloroethene | 0.0010 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Vinyl chloride | 0.0038 | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 16:41 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-153
 Collection Date: 09-Mar-2020 10:55

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-04
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 16:41 |
| Surr: 1,2-Dichloroethane-d4 | 89.4 | | | 70-126 | %REC | 1 | 13-Mar-2020 16:41 |
| Surr: 4-Bromofluorobenzene | 98.4 | | | 82-124 | %REC | 1 | 13-Mar-2020 16:41 |
| Surr: Dibromofluoromethane | 90.6 | | | 77-123 | %REC | 1 | 13-Mar-2020 16:41 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 13-Mar-2020 16:41 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-154
 Collection Date: 09-Mar-2020 12:08

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-05
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|---------------|----------------------|---------------|--------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| 1,1,2,2-Tetrachloroethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| 1,1,2-Trichloroethane | 0.0030 | J | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| 1,1-Dichloroethane | 0.22 | | 0.0020 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| 1,1-Dichloroethene | 0.015 | J | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| 1,2-Dichloroethane | 6.1 | | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 08:43 |
| 1,2-Dichloropropane | U | | 0.0035 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| 2-Butanone | U | | 0.0050 | 0.050 | mg/L | 5 | 13-Mar-2020 13:05 |
| 2-Hexanone | U | | 0.0050 | 0.050 | mg/L | 5 | 13-Mar-2020 13:05 |
| 4-Methyl-2-pentanone | U | | 0.0050 | 0.050 | mg/L | 5 | 13-Mar-2020 13:05 |
| Acetone | U | | 0.010 | 0.050 | mg/L | 5 | 13-Mar-2020 13:05 |
| Allyl Chloride | U | | 0.015 | 0.050 | mg/L | 5 | 13-Mar-2020 13:05 |
| Benzene | 0.018 | J | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Bromodichloromethane | U | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Bromoform | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Bromomethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Carbon disulfide | U | | 0.0045 | 0.050 | mg/L | 5 | 13-Mar-2020 13:05 |
| Carbon tetrachloride | U | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Chlorobenzene | U | | 0.0020 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Chloroethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Chloroform | 2.7 | | 0.030 | 0.25 | mg/L | 50 | 14-Mar-2020 08:43 |
| Chloromethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| cis-1,2-Dichloroethene | 0.41 | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| cis-1,3-Dichloropropene | U | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Dibromochloromethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Ethylbenzene | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| m,p-Xylene | U | | 0.0030 | 0.050 | mg/L | 5 | 13-Mar-2020 13:05 |
| Methyl tert-butyl ether | U | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Methylene chloride | 0.018 | J | 0.0050 | 0.050 | mg/L | 5 | 13-Mar-2020 13:05 |
| Naphthalene | U | | 0.0035 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| o-Xylene | 0.0030 | J | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Styrene | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Tert-butyl alcohol | 0.64 | | 0.10 | 0.50 | mg/L | 5 | 13-Mar-2020 13:05 |
| Tetrachloroethene | 0.014 | J | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Toluene | 0.0056 | J | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| trans-1,2-Dichloroethene | 0.066 | | 0.0020 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| trans-1,3-Dichloropropene | U | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Trichloroethene | 0.10 | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Vinyl chloride | 0.51 | | 0.0020 | 0.010 | mg/L | 5 | 13-Mar-2020 13:05 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-154
 Collection Date: 09-Mar-2020 12:08

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-05
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|--------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.0030 | J | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 13:05 |
| Surr: 1,2-Dichloroethane-d4 | 89.4 | | | 70-126 | %REC | 5 | 13-Mar-2020 13:05 |
| Surr: 1,2-Dichloroethane-d4 | 88.8 | | | 70-126 | %REC | 50 | 14-Mar-2020 08:43 |
| Surr: 4-Bromofluorobenzene | 102 | | | 82-124 | %REC | 5 | 13-Mar-2020 13:05 |
| Surr: 4-Bromofluorobenzene | 96.3 | | | 82-124 | %REC | 50 | 14-Mar-2020 08:43 |
| Surr: Dibromofluoromethane | 89.4 | | | 77-123 | %REC | 5 | 13-Mar-2020 13:05 |
| Surr: Dibromofluoromethane | 93.4 | | | 77-123 | %REC | 50 | 14-Mar-2020 08:43 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 5 | 13-Mar-2020 13:05 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 50 | 14-Mar-2020 08:43 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-155
 Collection Date: 09-Mar-2020 13:00

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-06
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| 1,1-Dichloroethane | 0.0021 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| 1,2-Dichloroethane | 0.031 | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:05 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:05 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:05 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 17:05 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 17:05 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 17:05 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Chloroform | 0.022 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| cis-1,2-Dichloroethene | 0.0045 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 17:05 |
| Methyl tert-butyl ether | 0.0019 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:05 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Tert-butyl alcohol | 0.52 | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 17:05 |
| Tetrachloroethene | 0.0020 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| trans-1,2-Dichloroethene | 0.0016 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Trichloroethene | 0.0065 | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Vinyl chloride | 0.0054 | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 17:05 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-155
 Collection Date: 09-Mar-2020 13:00

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-06
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:05 |
| Surr: 1,2-Dichloroethane-d4 | 90.9 | | | 70-126 | %REC | 1 | 13-Mar-2020 17:05 |
| Surr: 4-Bromofluorobenzene | 101 | | | 82-124 | %REC | 1 | 13-Mar-2020 17:05 |
| Surr: Dibromofluoromethane | 91.0 | | | 77-123 | %REC | 1 | 13-Mar-2020 17:05 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 1 | 13-Mar-2020 17:05 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-235
 Collection Date: 09-Mar-2020 13:40

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-07
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|---------------|----------------------|---------------|--------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| 1,1,2,2-Tetrachloroethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| 1,1,2-Trichloroethane | 0.0053 | J | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| 1,1-Dichloroethane | 0.27 | | 0.0020 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| 1,1-Dichloroethene | 0.0074 | J | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| 1,2-Dichloroethane | 1.3 | | 0.050 | 0.50 | mg/L | 100 | 15-Mar-2020 21:09 |
| 1,2-Dichloropropane | U | | 0.0035 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| 2-Butanone | U | | 0.0050 | 0.050 | mg/L | 5 | 13-Mar-2020 20:42 |
| 2-Hexanone | U | | 0.0050 | 0.050 | mg/L | 5 | 13-Mar-2020 20:42 |
| 4-Methyl-2-pentanone | U | | 0.0050 | 0.050 | mg/L | 5 | 13-Mar-2020 20:42 |
| Acetone | U | | 0.010 | 0.050 | mg/L | 5 | 13-Mar-2020 20:42 |
| Allyl Chloride | U | | 0.015 | 0.050 | mg/L | 5 | 13-Mar-2020 20:42 |
| Benzene | 0.022 | J | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Bromodichloromethane | U | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Bromoform | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Bromomethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Carbon disulfide | U | | 0.0045 | 0.050 | mg/L | 5 | 13-Mar-2020 20:42 |
| Carbon tetrachloride | 0.16 | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Chlorobenzene | U | | 0.0020 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Chloroethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Chloroform | 7.8 | | 0.060 | 0.50 | mg/L | 100 | 15-Mar-2020 21:09 |
| Chloromethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| cis-1,2-Dichloroethene | 1.5 | | 0.060 | 0.50 | mg/L | 100 | 15-Mar-2020 21:09 |
| cis-1,3-Dichloropropene | U | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Dibromochloromethane | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Ethylbenzene | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| m,p-Xylene | U | | 0.0030 | 0.050 | mg/L | 5 | 13-Mar-2020 20:42 |
| Methyl tert-butyl ether | U | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Methylene chloride | 0.073 | | 0.0050 | 0.050 | mg/L | 5 | 13-Mar-2020 20:42 |
| Naphthalene | 0.040 | | 0.0035 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| o-Xylene | 0.0089 | J | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Styrene | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Tert-butyl alcohol | 4.1 | | 0.10 | 0.50 | mg/L | 5 | 13-Mar-2020 20:42 |
| Tetrachloroethene | 0.35 | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Toluene | U | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| trans-1,2-Dichloroethene | 0.28 | | 0.0020 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| trans-1,3-Dichloropropene | U | | 0.0030 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Trichloroethene | 0.16 | | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Vinyl chloride | 0.13 | | 0.0020 | 0.010 | mg/L | 5 | 13-Mar-2020 20:42 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-235
 Collection Date: 09-Mar-2020 13:40

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-07
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--|--------|------|--------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | 0.0089 | J | 0.0025 | 0.025 | mg/L | 5 | 13-Mar-2020 20:42 |
| Surr: 1,2-Dichloroethane-d4 | 88.7 | | | 70-126 | %REC | 5 | 13-Mar-2020 20:42 |
| Surr: 1,2-Dichloroethane-d4 | 91.3 | | | 70-126 | %REC | 100 | 15-Mar-2020 21:09 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 5 | 13-Mar-2020 20:42 |
| Surr: 4-Bromofluorobenzene | 101 | | | 82-124 | %REC | 100 | 15-Mar-2020 21:09 |
| Surr: Dibromofluoromethane | 91.7 | | | 77-123 | %REC | 5 | 13-Mar-2020 20:42 |
| Surr: Dibromofluoromethane | 91.9 | | | 77-123 | %REC | 100 | 15-Mar-2020 21:09 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 5 | 13-Mar-2020 20:42 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 100 | 15-Mar-2020 21:09 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-064
 Collection Date: 09-Mar-2020 09:42

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-08
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| 1,2-Dichloroethane | 0.00056 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:29 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:29 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:29 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 17:29 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 17:29 |
| Benzene | 0.0010 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 17:29 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Chlorobenzene | 0.00082 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 17:29 |
| Methyl tert-butyl ether | 0.014 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:29 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Tert-butyl alcohol | 23 | | 0.40 | 2.0 | mg/L | 20 | 15-Mar-2020 21:33 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 17:29 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-064
 Collection Date: 09-Mar-2020 09:42

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-08
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:29 |
| Surr: 1,2-Dichloroethane-d4 | 91.8 | | | 70-126 | %REC | 1 | 13-Mar-2020 17:29 |
| Surr: 1,2-Dichloroethane-d4 | 89.9 | | | 70-126 | %REC | 20 | 15-Mar-2020 21:33 |
| Surr: 4-Bromofluorobenzene | 102 | | | 82-124 | %REC | 1 | 13-Mar-2020 17:29 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 20 | 15-Mar-2020 21:33 |
| Surr: Dibromofluoromethane | 91.8 | | | 77-123 | %REC | 1 | 13-Mar-2020 17:29 |
| Surr: Dibromofluoromethane | 90.7 | | | 77-123 | %REC | 20 | 15-Mar-2020 21:33 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 13-Mar-2020 17:29 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 20 | 15-Mar-2020 21:33 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-105
 Collection Date: 09-Mar-2020 12:33

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-09
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------------|----------------------|--------------|--------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:53 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:53 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:53 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 17:53 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 17:53 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 17:53 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 17:53 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 17:53 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Tert-butyl alcohol | 0.075 | J | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 17:53 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 17:53 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-105
 Collection Date: 09-Mar-2020 12:33

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-09
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 17:53 |
| Surr: 1,2-Dichloroethane-d4 | 90.5 | | | 70-126 | %REC | 1 | 13-Mar-2020 17:53 |
| Surr: 4-Bromofluorobenzene | 99.6 | | | 82-124 | %REC | 1 | 13-Mar-2020 17:53 |
| Surr: Dibromofluoromethane | 89.8 | | | 77-123 | %REC | 1 | 13-Mar-2020 17:53 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 13-Mar-2020 17:53 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-131
 Collection Date: 09-Mar-2020 10:20

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-10
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 18:18 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 18:18 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 18:18 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 18:18 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 18:18 |
| Benzene | 0.024 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 18:18 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Chlorobenzene | 0.0015 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 18:18 |
| Methyl tert-butyl ether | 0.012 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 18:18 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Tert-butyl alcohol | 51 | | 0.50 | 2.5 | mg/L | 25 | 15-Mar-2020 21:57 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 18:18 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-131
 Collection Date: 09-Mar-2020 10:20

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-10
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 18:18 |
| Surr: 1,2-Dichloroethane-d4 | 91.5 | | | 70-126 | %REC | 1 | 13-Mar-2020 18:18 |
| Surr: 1,2-Dichloroethane-d4 | 92.1 | | | 70-126 | %REC | 25 | 15-Mar-2020 21:57 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 1 | 13-Mar-2020 18:18 |
| Surr: 4-Bromofluorobenzene | 98.7 | | | 82-124 | %REC | 25 | 15-Mar-2020 21:57 |
| Surr: Dibromofluoromethane | 89.1 | | | 77-123 | %REC | 1 | 13-Mar-2020 18:18 |
| Surr: Dibromofluoromethane | 91.7 | | | 77-123 | %REC | 25 | 15-Mar-2020 21:57 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 13-Mar-2020 18:18 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 25 | 15-Mar-2020 21:57 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-138
 Collection Date: 09-Mar-2020 10:50

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-11
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 15-Mar-2020 14:21 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 15-Mar-2020 14:21 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 15-Mar-2020 14:21 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 15-Mar-2020 14:21 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 15-Mar-2020 14:21 |
| Benzene | 0.0088 | | 0.00060 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 15-Mar-2020 14:21 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Chlorobenzene | 0.00098 | J | 0.00040 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| m,p-Xylene | 0.00094 | J | 0.00060 | 0.010 | mg/L | 1 | 15-Mar-2020 14:21 |
| Methyl tert-butyl ether | 0.0030 | J | 0.00060 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 15-Mar-2020 14:21 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Tert-butyl alcohol | 11 | | 0.20 | 1.0 | mg/L | 10 | 16-Mar-2020 16:04 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 15-Mar-2020 14:21 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-138
 Collection Date: 09-Mar-2020 10:50

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-11
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|---------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.00094 | J | 0.00050 | 0.0050 | mg/L | 1 | 15-Mar-2020 14:21 |
| Surr: 1,2-Dichloroethane-d4 | 89.8 | | | 70-126 | %REC | 1 | 15-Mar-2020 14:21 |
| Surr: 1,2-Dichloroethane-d4 | 98.7 | | | 70-126 | %REC | 10 | 16-Mar-2020 16:04 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 1 | 15-Mar-2020 14:21 |
| Surr: 4-Bromofluorobenzene | 93.1 | | | 82-124 | %REC | 10 | 16-Mar-2020 16:04 |
| Surr: Dibromofluoromethane | 90.6 | | | 77-123 | %REC | 1 | 15-Mar-2020 14:21 |
| Surr: Dibromofluoromethane | 102 | | | 77-123 | %REC | 10 | 16-Mar-2020 16:04 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 15-Mar-2020 14:21 |
| Surr: Toluene-d8 | 97.2 | | | 82-127 | %REC | 10 | 16-Mar-2020 16:04 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-139
 Collection Date: 09-Mar-2020 09:18

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-12
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| 1,1-Dichloroethane | 0.0018 | J | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| 1,2-Dichloroethane | 0.00069 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 19:06 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 19:06 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 19:06 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 19:06 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 19:06 |
| Benzene | 0.0042 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 19:06 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 19:06 |
| Methyl tert-butyl ether | 0.0052 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 19:06 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Tert-butyl alcohol | 16 | | 0.20 | 1.0 | mg/L | 10 | 15-Mar-2020 22:21 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Vinyl chloride | 0.00051 | J | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 19:06 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: S1-139
 Collection Date: 09-Mar-2020 09:18

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-12
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:06 |
| Surr: 1,2-Dichloroethane-d4 | 89.7 | | | 70-126 | %REC | 1 | 13-Mar-2020 19:06 |
| Surr: 1,2-Dichloroethane-d4 | 89.1 | | | 70-126 | %REC | 10 | 15-Mar-2020 22:21 |
| Surr: 4-Bromofluorobenzene | 102 | | | 82-124 | %REC | 1 | 13-Mar-2020 19:06 |
| Surr: 4-Bromofluorobenzene | 98.1 | | | 82-124 | %REC | 10 | 15-Mar-2020 22:21 |
| Surr: Dibromofluoromethane | 90.1 | | | 77-123 | %REC | 1 | 13-Mar-2020 19:06 |
| Surr: Dibromofluoromethane | 90.8 | | | 77-123 | %REC | 10 | 15-Mar-2020 22:21 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 13-Mar-2020 19:06 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 10 | 15-Mar-2020 22:21 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-160
 Collection Date: 09-Mar-2020 11:30

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-13
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| 1,2-Dichloroethane | 0.0023 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 19:54 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 19:54 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 19:54 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 19:54 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 19:54 |
| Benzene | 0.0011 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 19:54 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Chloroform | 0.0018 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| cis-1,2-Dichloroethene | 0.00060 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 19:54 |
| Methyl tert-butyl ether | 0.00086 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 19:54 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Tert-butyl alcohol | 3.3 | | 0.020 | 0.10 | mg/L | 1 | 13-Mar-2020 19:54 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 19:54 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-160
 Collection Date: 09-Mar-2020 11:30

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-13
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 19:54 |
| Surr: 1,2-Dichloroethane-d4 | 91.3 | | | 70-126 | %REC | 1 | 13-Mar-2020 19:54 |
| Surr: 4-Bromofluorobenzene | 102 | | | 82-124 | %REC | 1 | 13-Mar-2020 19:54 |
| Surr: Dibromofluoromethane | 89.8 | | | 77-123 | %REC | 1 | 13-Mar-2020 19:54 |
| Surr: Toluene-d8 | 106 | | | 82-127 | %REC | 1 | 13-Mar-2020 19:54 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-120
 Collection Date: 09-Mar-2020 11:08

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-14
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|---------------|----------------------|---------------|--------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| 1,1,2,2-Tetrachloroethane | U | | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| 1,1,2-Trichloroethane | 0.0064 | J | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| 1,1-Dichloroethane | 0.66 | | 0.0040 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| 1,1-Dichloroethene | 0.038 | J | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| 1,2-Dichloroethane | 19 | | 0.050 | 0.50 | mg/L | 100 | 14-Mar-2020 05:31 |
| 1,2-Dichloropropane | U | | 0.0070 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| 2-Butanone | U | | 0.010 | 0.10 | mg/L | 10 | 14-Mar-2020 05:07 |
| 2-Hexanone | U | | 0.010 | 0.10 | mg/L | 10 | 14-Mar-2020 05:07 |
| 4-Methyl-2-pentanone | 0.024 | J | 0.010 | 0.10 | mg/L | 10 | 14-Mar-2020 05:07 |
| Acetone | U | | 0.020 | 0.10 | mg/L | 10 | 14-Mar-2020 05:07 |
| Allyl Chloride | U | | 0.030 | 0.10 | mg/L | 10 | 14-Mar-2020 05:07 |
| Benzene | 0.10 | | 0.0060 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Bromodichloromethane | U | | 0.0060 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Bromoform | U | | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Bromomethane | U | | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Carbon disulfide | U | | 0.0090 | 0.10 | mg/L | 10 | 14-Mar-2020 05:07 |
| Carbon tetrachloride | U | | 0.0060 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Chlorobenzene | U | | 0.0040 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Chloroethane | U | | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Chloroform | 11 | | 0.060 | 0.50 | mg/L | 100 | 14-Mar-2020 05:31 |
| Chloromethane | U | | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| cis-1,2-Dichloroethene | 3.0 | | 0.060 | 0.50 | mg/L | 100 | 14-Mar-2020 05:31 |
| cis-1,3-Dichloropropene | U | | 0.0060 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Dibromochloromethane | U | | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Ethylbenzene | U | | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| m,p-Xylene | 0.0061 | J | 0.0060 | 0.10 | mg/L | 10 | 14-Mar-2020 05:07 |
| Methyl tert-butyl ether | U | | 0.0060 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Methylene chloride | 0.36 | | 0.010 | 0.10 | mg/L | 10 | 14-Mar-2020 05:07 |
| Naphthalene | U | | 0.0070 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| o-Xylene | 0.0064 | J | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Styrene | U | | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Tert-butyl alcohol | 11 | | 0.20 | 1.0 | mg/L | 10 | 14-Mar-2020 05:07 |
| Tetrachloroethene | 0.13 | | 0.0060 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Toluene | 0.014 | J | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| trans-1,2-Dichloroethene | 0.41 | | 0.0040 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| trans-1,3-Dichloropropene | U | | 0.0060 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Trichloroethene | 0.10 | | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Vinyl chloride | 0.79 | | 0.0040 | 0.020 | mg/L | 10 | 14-Mar-2020 05:07 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
Project: FLTG French Limited
Sample ID: INT-120
Collection Date: 09-Mar-2020 11:08

ANALYTICAL REPORT

WorkOrder:HS20030405
Lab ID:HS20030405-14
Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|----------------------|--------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| Xylenes, Total | 0.013 | J | 0.0050 | 0.050 | mg/L | 10 | 14-Mar-2020 05:07 |
| Surr: 1,2-Dichloroethane-d4 | 89.9 | | | 70-126 | %REC | 10 | 14-Mar-2020 05:07 |
| Surr: 1,2-Dichloroethane-d4 | 88.3 | | | 70-126 | %REC | 100 | 14-Mar-2020 05:31 |
| Surr: 4-Bromofluorobenzene | 98.8 | | | 82-124 | %REC | 100 | 14-Mar-2020 05:31 |
| Surr: 4-Bromofluorobenzene | 101 | | | 82-124 | %REC | 10 | 14-Mar-2020 05:07 |
| Surr: Dibromofluoromethane | 91.0 | | | 77-123 | %REC | 10 | 14-Mar-2020 05:07 |
| Surr: Dibromofluoromethane | 89.6 | | | 77-123 | %REC | 100 | 14-Mar-2020 05:31 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 10 | 14-Mar-2020 05:07 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 100 | 14-Mar-2020 05:31 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-123
 Collection Date: 09-Mar-2020 11:48

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-15
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| 1,1-Dichloroethane | 0.012 | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| 1,2-Dichloroethane | 0.0017 | J | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 20:18 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 20:18 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 20:18 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 13-Mar-2020 20:18 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 13-Mar-2020 20:18 |
| Benzene | 0.0055 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 13-Mar-2020 20:18 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| cis-1,2-Dichloroethene | 0.0050 | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 13-Mar-2020 20:18 |
| Methyl tert-butyl ether | 0.0011 | J | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 13-Mar-2020 20:18 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Tert-butyl alcohol | 3.5 | | 0.10 | 0.50 | mg/L | 5 | 16-Mar-2020 16:28 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 13-Mar-2020 20:18 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-123
 Collection Date: 09-Mar-2020 11:48

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-15
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 13-Mar-2020 20:18 |
| Surr: 1,2-Dichloroethane-d4 | 88.4 | | | 70-126 | %REC | 1 | 13-Mar-2020 20:18 |
| Surr: 1,2-Dichloroethane-d4 | 97.8 | | | 70-126 | %REC | 5 | 16-Mar-2020 16:28 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 1 | 13-Mar-2020 20:18 |
| Surr: 4-Bromofluorobenzene | 95.1 | | | 82-124 | %REC | 5 | 16-Mar-2020 16:28 |
| Surr: Dibromofluoromethane | 88.6 | | | 77-123 | %REC | 1 | 13-Mar-2020 20:18 |
| Surr: Dibromofluoromethane | 100.0 | | | 77-123 | %REC | 5 | 16-Mar-2020 16:28 |
| Surr: Toluene-d8 | 108 | | | 82-127 | %REC | 1 | 13-Mar-2020 20:18 |
| Surr: Toluene-d8 | 98.8 | | | 82-127 | %REC | 5 | 16-Mar-2020 16:28 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-166
 Collection Date: 09-Mar-2020 10:28

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-16
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| 1,1-Dichloroethane | 0.0017 | J | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 04:18 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 04:18 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 04:18 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 14-Mar-2020 04:18 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 14-Mar-2020 04:18 |
| Benzene | 0.12 | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 14-Mar-2020 04:18 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Ethylbenzene | 0.0085 | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| m,p-Xylene | 0.0049 | J | 0.00060 | 0.010 | mg/L | 1 | 14-Mar-2020 04:18 |
| Methyl tert-butyl ether | 0.0025 | J | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 04:18 |
| Naphthalene | 0.0046 | J | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| o-Xylene | 0.0038 | J | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Tert-butyl alcohol | 3.7 | | 0.10 | 0.50 | mg/L | 5 | 16-Mar-2020 16:52 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Toluene | 0.0064 | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Trichloroethene | 0.00056 | J | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 14-Mar-2020 04:18 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-166
 Collection Date: 09-Mar-2020 10:28

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-16
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|-----------------------------|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | | | | | | Analyst: PC |
| Xylenes, Total | 0.0088 | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:18 |
| Surr: 1,2-Dichloroethane-d4 | 89.7 | | | 70-126 | %REC | 1 | 14-Mar-2020 04:18 |
| Surr: 1,2-Dichloroethane-d4 | 98.4 | | | 70-126 | %REC | 5 | 16-Mar-2020 16:52 |
| Surr: 4-Bromofluorobenzene | 99.8 | | | 82-124 | %REC | 1 | 14-Mar-2020 04:18 |
| Surr: 4-Bromofluorobenzene | 96.0 | | | 82-124 | %REC | 5 | 16-Mar-2020 16:52 |
| Surr: Dibromofluoromethane | 89.9 | | | 77-123 | %REC | 1 | 14-Mar-2020 04:18 |
| Surr: Dibromofluoromethane | 101 | | | 77-123 | %REC | 5 | 16-Mar-2020 16:52 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 14-Mar-2020 04:18 |
| Surr: Toluene-d8 | 98.8 | | | 82-127 | %REC | 5 | 16-Mar-2020 16:52 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-167
 Collection Date: 09-Mar-2020 13:58

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-17
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|--------------|----------------------|--------------|--------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| 1,1,2,2-Tetrachloroethane | U | | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| 1,1,2-Trichloroethane | 0.032 | J | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| 1,1-Dichloroethane | 3.5 | | 0.020 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| 1,1-Dichloroethene | 0.11 | J | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| 1,2-Dichloroethane | 76 | | 0.25 | 2.5 | mg/L | 500 | 17-Mar-2020 16:32 |
| 1,2-Dichloropropane | U | | 0.035 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| 2-Butanone | 1.9 | | 0.050 | 0.50 | mg/L | 50 | 14-Mar-2020 06:19 |
| 2-Hexanone | 0.19 | J | 0.050 | 0.50 | mg/L | 50 | 14-Mar-2020 06:19 |
| 4-Methyl-2-pentanone | 1.3 | | 0.050 | 0.50 | mg/L | 50 | 14-Mar-2020 06:19 |
| Acetone | 30 | | 1.0 | 5.0 | mg/L | 500 | 17-Mar-2020 16:32 |
| Allyl Chloride | U | | 0.15 | 0.50 | mg/L | 50 | 14-Mar-2020 06:19 |
| Benzene | 0.63 | | 0.030 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Bromodichloromethane | U | | 0.030 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Bromoform | U | | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Bromomethane | U | | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Carbon disulfide | U | | 0.045 | 0.50 | mg/L | 50 | 14-Mar-2020 06:19 |
| Carbon tetrachloride | U | | 0.030 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Chlorobenzene | U | | 0.020 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Chloroethane | U | | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Chloroform | 110 | | 0.60 | 5.0 | mg/L | 1000 | 17-Mar-2020 18:59 |
| Chloromethane | U | | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| cis-1,2-Dichloroethene | 18 | | 0.30 | 2.5 | mg/L | 500 | 17-Mar-2020 16:32 |
| cis-1,3-Dichloropropene | U | | 0.030 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Dibromochloromethane | U | | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Ethylbenzene | 0.045 | J | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| m,p-Xylene | 0.068 | J | 0.030 | 0.50 | mg/L | 50 | 14-Mar-2020 06:19 |
| Methyl tert-butyl ether | U | | 0.030 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Methylene chloride | 21 | | 0.50 | 5.0 | mg/L | 500 | 17-Mar-2020 16:32 |
| Naphthalene | 0.21 | J | 0.035 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| o-Xylene | 0.061 | J | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Styrene | U | | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Tert-butyl alcohol | 98 | | 1.0 | 5.0 | mg/L | 50 | 14-Mar-2020 06:19 |
| Tetrachloroethene | 0.83 | | 0.030 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Toluene | 0.18 | J | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| trans-1,2-Dichloroethene | 3.8 | | 0.020 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| trans-1,3-Dichloropropene | U | | 0.030 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Trichloroethene | 0.75 | | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Vinyl chloride | 3.8 | | 0.020 | 0.10 | mg/L | 50 | 14-Mar-2020 06:19 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-167
 Collection Date: 09-Mar-2020 13:58

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-17
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|-------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | 0.13 | J | 0.025 | 0.25 | mg/L | 50 | 14-Mar-2020 06:19 |
| Surr: 1,2-Dichloroethane-d4 | 88.3 | | | 70-126 | %REC | 50 | 14-Mar-2020 06:19 |
| Surr: 1,2-Dichloroethane-d4 | 96.4 | | | 70-126 | %REC | 500 | 17-Mar-2020 16:32 |
| Surr: 1,2-Dichloroethane-d4 | 94.8 | | | 70-126 | %REC | 1000 | 17-Mar-2020 18:59 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 50 | 14-Mar-2020 06:19 |
| Surr: 4-Bromofluorobenzene | 95.8 | | | 82-124 | %REC | 500 | 17-Mar-2020 16:32 |
| Surr: 4-Bromofluorobenzene | 93.7 | | | 82-124 | %REC | 1000 | 17-Mar-2020 18:59 |
| Surr: Dibromofluoromethane | 89.6 | | | 77-123 | %REC | 50 | 14-Mar-2020 06:19 |
| Surr: Dibromofluoromethane | 101 | | | 77-123 | %REC | 1000 | 17-Mar-2020 18:59 |
| Surr: Dibromofluoromethane | 100 | | | 77-123 | %REC | 500 | 17-Mar-2020 16:32 |
| Surr: Toluene-d8 | 104 | | | 82-127 | %REC | 50 | 14-Mar-2020 06:19 |
| Surr: Toluene-d8 | 97.3 | | | 82-127 | %REC | 500 | 17-Mar-2020 16:32 |
| Surr: Toluene-d8 | 98.8 | | | 82-127 | %REC | 1000 | 17-Mar-2020 18:59 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-169
 Collection Date: 09-Mar-2020 13:45

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-18
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| 1,1-Dichloroethane | 0.00068 | J | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 04:42 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 04:42 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 04:42 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 14-Mar-2020 04:42 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 14-Mar-2020 04:42 |
| Benzene | 0.0012 | J | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 14-Mar-2020 04:42 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| cis-1,2-Dichloroethene | 0.0011 | J | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 14-Mar-2020 04:42 |
| Methyl tert-butyl ether | 0.00080 | J | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 04:42 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Tert-butyl alcohol | 1.7 | | 0.020 | 0.10 | mg/L | 1 | 14-Mar-2020 04:42 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Vinyl chloride | 0.0012 | J | 0.00040 | 0.0020 | mg/L | 1 | 14-Mar-2020 04:42 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-169
 Collection Date: 09-Mar-2020 13:45

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-18
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 04:42 |
| Surr: 1,2-Dichloroethane-d4 | 91.4 | | | 70-126 | %REC | 1 | 14-Mar-2020 04:42 |
| Surr: 4-Bromofluorobenzene | 97.6 | | | 82-124 | %REC | 1 | 14-Mar-2020 04:42 |
| Surr: Dibromofluoromethane | 92.3 | | | 77-123 | %REC | 1 | 14-Mar-2020 04:42 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 14-Mar-2020 04:42 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: DUP1
 Collection Date: 09-Mar-2020 16:00

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-19
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| 1,1-Dichloroethane | 0.00062 | J | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 02:18 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 02:18 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 02:18 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 14-Mar-2020 02:18 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 14-Mar-2020 02:18 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 14-Mar-2020 02:18 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| cis-1,2-Dichloroethene | 0.0010 | J | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 14-Mar-2020 02:18 |
| Methyl tert-butyl ether | 0.00092 | J | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 02:18 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Tert-butyl alcohol | 1.8 | | 0.020 | 0.10 | mg/L | 1 | 14-Mar-2020 02:18 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Vinyl chloride | 0.0011 | J | 0.00040 | 0.0020 | mg/L | 1 | 14-Mar-2020 02:18 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: DUP1
 Collection Date: 09-Mar-2020 16:00

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-19
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:18 |
| Surr: 1,2-Dichloroethane-d4 | 91.4 | | | 70-126 | %REC | 1 | 14-Mar-2020 02:18 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 1 | 14-Mar-2020 02:18 |
| Surr: Dibromofluoromethane | 90.9 | | | 77-123 | %REC | 1 | 14-Mar-2020 02:18 |
| Surr: Toluene-d8 | 104 | | | 82-127 | %REC | 1 | 14-Mar-2020 02:18 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-239
 Collection Date: 09-Mar-2020 14:55

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-20
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| 1,1-Dichloroethane | 0.0028 | J | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| 1,2-Dichloroethane | 0.0010 | J | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 02:42 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 02:42 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 02:42 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 14-Mar-2020 02:42 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 14-Mar-2020 02:42 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 14-Mar-2020 02:42 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| cis-1,2-Dichloroethene | 0.0053 | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 14-Mar-2020 02:42 |
| Methyl tert-butyl ether | 0.00073 | J | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 02:42 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Tert-butyl alcohol | 2.1 | | 0.020 | 0.10 | mg/L | 1 | 14-Mar-2020 02:42 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Vinyl chloride | 0.00078 | J | 0.00040 | 0.0020 | mg/L | 1 | 14-Mar-2020 02:42 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: INT-239
 Collection Date: 09-Mar-2020 14:55

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-20
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 02:42 |
| Surr: 1,2-Dichloroethane-d4 | 89.5 | | | 70-126 | %REC | 1 | 14-Mar-2020 02:42 |
| Surr: 4-Bromofluorobenzene | 99.5 | | | 82-124 | %REC | 1 | 14-Mar-2020 02:42 |
| Surr: Dibromofluoromethane | 91.4 | | | 77-123 | %REC | 1 | 14-Mar-2020 02:42 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 14-Mar-2020 02:42 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-121
 Collection Date: 09-Mar-2020 14:43

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-21
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|--------------------------------|---------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:06 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:06 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:06 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 14-Mar-2020 03:06 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 14-Mar-2020 03:06 |
| Benzene | 0.032 | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 14-Mar-2020 03:06 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Ethylbenzene | 0.0011 | J | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| m,p-Xylene | 0.0022 | J | 0.00060 | 0.010 | mg/L | 1 | 14-Mar-2020 03:06 |
| Methyl tert-butyl ether | 0.0012 | J | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:06 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| o-Xylene | 0.0014 | J | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Tert-butyl alcohol | 3.0 | | 0.020 | 0.10 | mg/L | 1 | 14-Mar-2020 03:06 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 14-Mar-2020 03:06 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-121
 Collection Date: 09-Mar-2020 14:43

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-21
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xlenes, Total | 0.0036 | J | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:06 |
| Surr: 1,2-Dichloroethane-d4 | 90.6 | | | 70-126 | %REC | 1 | 14-Mar-2020 03:06 |
| Surr: 4-Bromofluorobenzene | 99.5 | | | 82-124 | %REC | 1 | 14-Mar-2020 03:06 |
| Surr: Dibromofluoromethane | 91.1 | | | 77-123 | %REC | 1 | 14-Mar-2020 03:06 |
| Surr: Toluene-d8 | 103 | | | 82-127 | %REC | 1 | 14-Mar-2020 03:06 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-143
 Collection Date: 09-Mar-2020 14:55

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-22
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---------------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| 1,1-Dichloroethane | 0.0027 | J | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| 1,2-Dichloroethane | 0.014 | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:30 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:30 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:30 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 14-Mar-2020 03:30 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 14-Mar-2020 03:30 |
| Benzene | 0.00088 | J | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 14-Mar-2020 03:30 |
| Carbon tetrachloride | 0.010 | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Chloroform | 0.081 | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| cis-1,2-Dichloroethene | 0.017 | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 14-Mar-2020 03:30 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:30 |
| Naphthalene | 0.0060 | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| o-Xylene | 0.0012 | J | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Tert-butyl alcohol | 0.68 | | 0.020 | 0.10 | mg/L | 1 | 14-Mar-2020 03:30 |
| Tetrachloroethene | 0.048 | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| trans-1,2-Dichloroethene | 0.0069 | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Trichloroethene | 0.013 | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Vinyl chloride | 0.0019 | J | 0.00040 | 0.0020 | mg/L | 1 | 14-Mar-2020 03:30 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-143
 Collection Date: 09-Mar-2020 14:55

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-22
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xlenes, Total | 0.0012 | J | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:30 |
| Surr: 1,2-Dichloroethane-d4 | 88.6 | | | 70-126 | %REC | 1 | 14-Mar-2020 03:30 |
| Surr: 4-Bromofluorobenzene | 100 | | | 82-124 | %REC | 1 | 14-Mar-2020 03:30 |
| Surr: Dibromofluoromethane | 89.8 | | | 77-123 | %REC | 1 | 14-Mar-2020 03:30 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 1 | 14-Mar-2020 03:30 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-159
 Collection Date: 09-Mar-2020 12:20

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-23
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|-------------|----------------------|--------------|--------------|-------------|-----------------|--------------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:54 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:54 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:54 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 14-Mar-2020 03:54 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 14-Mar-2020 03:54 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 14-Mar-2020 03:54 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 14-Mar-2020 03:54 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 03:54 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Tert-butyl alcohol | 0.72 | | 0.020 | 0.10 | mg/L | 1 | 14-Mar-2020 03:54 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 14-Mar-2020 03:54 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-159
 Collection Date: 09-Mar-2020 12:20

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-23
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 03:54 |
| Surr: 1,2-Dichloroethane-d4 | 91.3 | | | 70-126 | %REC | 1 | 14-Mar-2020 03:54 |
| Surr: 4-Bromofluorobenzene | 101 | | | 82-124 | %REC | 1 | 14-Mar-2020 03:54 |
| Surr: Dibromofluoromethane | 91.3 | | | 77-123 | %REC | 1 | 14-Mar-2020 03:54 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 14-Mar-2020 03:54 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-164
 Collection Date: 09-Mar-2020 14:25

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-24
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|----------------|----------------------|----------------|---------------|-------------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| 1,1-Dichloroethane | 0.0012 | J | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 00:42 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 00:42 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 00:42 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 14-Mar-2020 00:42 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 14-Mar-2020 00:42 |
| Benzene | 0.00090 | J | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 14-Mar-2020 00:42 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 14-Mar-2020 00:42 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 00:42 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Tert-butyl alcohol | 0.20 | | 0.020 | 0.10 | mg/L | 1 | 14-Mar-2020 00:42 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 14-Mar-2020 00:42 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: SI-164
 Collection Date: 09-Mar-2020 14:25

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-24
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:42 |
| Surr: 1,2-Dichloroethane-d4 | 88.9 | | | 70-126 | %REC | 1 | 14-Mar-2020 00:42 |
| Surr: 4-Bromofluorobenzene | 97.3 | | | 82-124 | %REC | 1 | 14-Mar-2020 00:42 |
| Surr: Dibromofluoromethane | 90.3 | | | 77-123 | %REC | 1 | 14-Mar-2020 00:42 |
| Surr: Toluene-d8 | 107 | | | 82-127 | %REC | 1 | 14-Mar-2020 00:42 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: CG-021720-62
 Collection Date: 09-Mar-2020 00:00

ANALYTICAL REPORT
 WorkOrder:HS20030405
 Lab ID:HS20030405-25
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|----------------------------|--------|----------------------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C | | Method:SW8260 | | | | | |
| 1,1,1-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| 1,1,2,2-Tetrachloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| 1,1,2-Trichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| 1,1-Dichloroethane | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| 1,1-Dichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| 1,2-Dichloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| 1,2-Dichloropropane | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| 2-Butanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 00:18 |
| 2-Hexanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 00:18 |
| 4-Methyl-2-pentanone | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 00:18 |
| Acetone | U | | 0.0020 | 0.010 | mg/L | 1 | 14-Mar-2020 00:18 |
| Allyl Chloride | U | | 0.0030 | 0.010 | mg/L | 1 | 14-Mar-2020 00:18 |
| Benzene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Bromodichloromethane | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Bromoform | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Bromomethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Carbon disulfide | U | | 0.00090 | 0.010 | mg/L | 1 | 14-Mar-2020 00:18 |
| Carbon tetrachloride | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Chlorobenzene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Chloroethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Chloroform | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Chloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| cis-1,2-Dichloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| cis-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Dibromochloromethane | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Ethylbenzene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| m,p-Xylene | U | | 0.00060 | 0.010 | mg/L | 1 | 14-Mar-2020 00:18 |
| Methyl tert-butyl ether | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Methylene chloride | U | | 0.0010 | 0.010 | mg/L | 1 | 14-Mar-2020 00:18 |
| Naphthalene | U | | 0.00070 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| o-Xylene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Styrene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Tert-butyl alcohol | U | | 0.020 | 0.10 | mg/L | 1 | 14-Mar-2020 00:18 |
| Tetrachloroethene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Toluene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| trans-1,2-Dichloroethene | U | | 0.00040 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| trans-1,3-Dichloropropene | U | | 0.00060 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Trichloroethene | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Vinyl chloride | U | | 0.00040 | 0.0020 | mg/L | 1 | 14-Mar-2020 00:18 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
 Project: FLTG French Limited
 Sample ID: CG-021720-62
 Collection Date: 09-Mar-2020 00:00

ANALYTICAL REPORT

WorkOrder:HS20030405
 Lab ID:HS20030405-25
 Matrix:Water

| ANALYSES | RESULT | QUAL | MDL | REPORT LIMIT | UNITS | DILUTION FACTOR | DATE ANALYZED |
|---|--------|------|---------|--------------|-------|-----------------|-------------------|
| VOLATILES - SW8260C Method:SW8260 | | | | | | | |
| Xylenes, Total | U | | 0.00050 | 0.0050 | mg/L | 1 | 14-Mar-2020 00:18 |
| Surr: 1,2-Dichloroethane-d4 | 89.7 | | | 70-126 | %REC | 1 | 14-Mar-2020 00:18 |
| Surr: 4-Bromofluorobenzene | 99.1 | | | 82-124 | %REC | 1 | 14-Mar-2020 00:18 |
| Surr: Dibromofluoromethane | 88.4 | | | 77-123 | %REC | 1 | 14-Mar-2020 00:18 |
| Surr: Toluene-d8 | 105 | | | 82-127 | %REC | 1 | 14-Mar-2020 00:18 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

DATES REPORT

| Sample ID | Client Samp ID | Collection Date | Leachate Date | Prep Date | Analysis Date | DF |
|--------------------------------|----------------|--|---------------|-----------|-------------------|-----|
| Batch ID: R358120 (0) | | Test Name : VOLATILES - SW8260C | | | | |
| HS20030405-01 | INT-127 | 09 Mar 2020 09:25 | | | 13 Mar 2020 15:29 | 1 |
| HS20030405-02 | S1-123 | 09 Mar 2020 10:15 | | | 13 Mar 2020 15:53 | 1 |
| HS20030405-03 | S1-149 | 09 Mar 2020 11:30 | | | 13 Mar 2020 16:17 | 1 |
| HS20030405-04 | S1-153 | 09 Mar 2020 10:55 | | | 13 Mar 2020 16:41 | 1 |
| HS20030405-05 | S1-154 | 09 Mar 2020 12:08 | | | 13 Mar 2020 13:05 | 5 |
| HS20030405-06 | S1-155 | 09 Mar 2020 13:00 | | | 13 Mar 2020 17:05 | 1 |
| HS20030405-07 | INT-235 | 09 Mar 2020 13:40 | | | 13 Mar 2020 20:42 | 5 |
| HS20030405-08 | S1-064 | 09 Mar 2020 09:42 | | | 13 Mar 2020 17:29 | 1 |
| HS20030405-09 | S1-105 | 09 Mar 2020 12:33 | | | 13 Mar 2020 17:53 | 1 |
| HS20030405-10 | S1-131 | 09 Mar 2020 10:20 | | | 13 Mar 2020 18:18 | 1 |
| HS20030405-12 | S1-139 | 09 Mar 2020 09:18 | | | 13 Mar 2020 19:06 | 1 |
| HS20030405-13 | SI-160 | 09 Mar 2020 11:30 | | | 13 Mar 2020 19:54 | 1 |
| HS20030405-15 | INT-123 | 09 Mar 2020 11:48 | | | 13 Mar 2020 20:18 | 1 |
| Batch ID: R358156 (0) | | Test Name : VOLATILES - SW8260C | | | | |
| HS20030405-05 | S1-154 | 09 Mar 2020 12:08 | | | 14 Mar 2020 08:43 | 50 |
| HS20030405-14 | INT-120 | 09 Mar 2020 11:08 | | | 14 Mar 2020 05:31 | 100 |
| HS20030405-14 | INT-120 | 09 Mar 2020 11:08 | | | 14 Mar 2020 05:07 | 10 |
| HS20030405-16 | INT-166 | 09 Mar 2020 10:28 | | | 14 Mar 2020 04:18 | 1 |
| HS20030405-17 | INT-167 | 09 Mar 2020 13:58 | | | 14 Mar 2020 06:19 | 50 |
| HS20030405-18 | INT-169 | 09 Mar 2020 13:45 | | | 14 Mar 2020 04:42 | 1 |
| HS20030405-19 | DUP1 | 09 Mar 2020 16:00 | | | 14 Mar 2020 02:18 | 1 |
| HS20030405-20 | INT-239 | 09 Mar 2020 14:55 | | | 14 Mar 2020 02:42 | 1 |
| HS20030405-21 | SI-121 | 09 Mar 2020 14:43 | | | 14 Mar 2020 03:06 | 1 |
| HS20030405-22 | SI-143 | 09 Mar 2020 14:55 | | | 14 Mar 2020 03:30 | 1 |
| HS20030405-23 | SI-159 | 09 Mar 2020 12:20 | | | 14 Mar 2020 03:54 | 1 |
| HS20030405-24 | SI-164 | 09 Mar 2020 14:25 | | | 14 Mar 2020 00:42 | 1 |
| HS20030405-25 | CG-021720-62 | 09 Mar 2020 00:00 | | | 14 Mar 2020 00:18 | 1 |
| Batch ID: R358197 (0) | | Test Name : VOLATILES - SW8260C | | | | |
| HS20030405-01 | INT-127 | 09 Mar 2020 09:25 | | | 15 Mar 2020 15:09 | 5 |
| HS20030405-03 | S1-149 | 09 Mar 2020 11:30 | | | 15 Mar 2020 20:45 | 5 |
| HS20030405-07 | INT-235 | 09 Mar 2020 13:40 | | | 15 Mar 2020 21:09 | 100 |
| HS20030405-08 | S1-064 | 09 Mar 2020 09:42 | | | 15 Mar 2020 21:33 | 20 |
| HS20030405-10 | S1-131 | 09 Mar 2020 10:20 | | | 15 Mar 2020 21:57 | 25 |
| HS20030405-11 | S1-138 | 09 Mar 2020 10:50 | | | 15 Mar 2020 14:21 | 1 |
| HS20030405-12 | S1-139 | 09 Mar 2020 09:18 | | | 15 Mar 2020 22:21 | 10 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

DATES REPORT

| Sample ID | Client Samp ID | Collection Date | Leachate Date | Prep Date | Analysis Date | DF |
|--------------------------------|----------------|--|---------------|-----------|----------------------|------|
| Batch ID: R358251 (0) | | Test Name : VOLATILES - SW8260C | | | Matrix: Water | |
| HS20030405-11 | S1-138 | 09 Mar 2020 10:50 | | | 16 Mar 2020 16:04 | 10 |
| HS20030405-15 | INT-123 | 09 Mar 2020 11:48 | | | 16 Mar 2020 16:28 | 5 |
| HS20030405-16 | INT-166 | 09 Mar 2020 10:28 | | | 16 Mar 2020 16:52 | 5 |
| Batch ID: R358363 (0) | | Test Name : VOLATILES - SW8260C | | | Matrix: Water | |
| HS20030405-17 | INT-167 | 09 Mar 2020 13:58 | | | 17 Mar 2020 18:59 | 1000 |
| HS20030405-17 | INT-167 | 09 Mar 2020 13:58 | | | 17 Mar 2020 16:32 | 500 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358120 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control | RPD Ref Value | RPD %RPD Limit Qual |
|---------------------------|--------|--------|---------|---------------|------|---------|---------------|---------------------|
| | | | | | | Limit | | |
| 1,1,1-Trichloroethane | U | 0.0050 | | | | | | |
| 1,1,2,2-Tetrachloroethane | U | 0.0050 | | | | | | |
| 1,1,2-Trichloroethane | U | 0.0050 | | | | | | |
| 1,1-Dichloroethane | U | 0.0050 | | | | | | |
| 1,1-Dichloroethene | U | 0.0050 | | | | | | |
| 1,2-Dichloroethane | U | 0.0050 | | | | | | |
| 1,2-Dichloropropane | U | 0.0050 | | | | | | |
| 2-Butanone | U | 0.010 | | | | | | |
| 2-Hexanone | U | 0.010 | | | | | | |
| 4-Methyl-2-pentanone | U | 0.010 | | | | | | |
| Acetone | U | 0.010 | | | | | | |
| Allyl Chloride | U | 0.010 | | | | | | |
| Benzene | U | 0.0050 | | | | | | |
| Bromodichloromethane | U | 0.0050 | | | | | | |
| Bromoform | U | 0.0050 | | | | | | |
| Bromomethane | U | 0.0050 | | | | | | |
| Carbon disulfide | U | 0.010 | | | | | | |
| Carbon tetrachloride | U | 0.0050 | | | | | | |
| Chlorobenzene | U | 0.0050 | | | | | | |
| Chloroethane | U | 0.0050 | | | | | | |
| Chloroform | U | 0.0050 | | | | | | |
| Chloromethane | U | 0.0050 | | | | | | |
| cis-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| cis-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Dibromochloromethane | U | 0.0050 | | | | | | |
| Ethylbenzene | U | 0.0050 | | | | | | |
| m,p-Xylene | U | 0.010 | | | | | | |
| Methyl tert-butyl ether | U | 0.0050 | | | | | | |
| Methylene chloride | U | 0.010 | | | | | | |
| Naphthalene | U | 0.0050 | | | | | | |
| o-Xylene | U | 0.0050 | | | | | | |
| Styrene | U | 0.0050 | | | | | | |
| Tert-butyl alcohol | U | 0.10 | | | | | | |
| Tetrachloroethene | U | 0.0050 | | | | | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358120 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MBLK | Sample ID: | VBLKW-200313 | Units: | mg/L | Analysis Date: 13-Mar-2020 12:17 | | | |
|------------------------------------|------------|--------------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA6_358120 | SeqNo: | 5511673 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | U | 0.0050 | | | | | | |
| trans-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| trans-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Trichloroethene | U | 0.0050 | | | | | | |
| Vinyl chloride | U | 0.0020 | | | | | | |
| Xylenes, Total | U | 0.0050 | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.045 | 0 | 0.05 | 0 | 89.6 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.050 | 0 | 0.05 | 0 | 99.7 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.046 | 0 | 0.05 | 0 | 92.2 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | 0.052 | 0 | 0.05 | 0 | 105 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

| Batch ID: R358120 (0) | | Instrument: VOA6 | | Method: VOLATILES - SW8260C | | | | |
|---------------------------|-------------------------|---------------------|---------|-----------------------------|-----------|----------------------------------|---------------|---------------------|
| LCS | Sample ID: VLCSW-200313 | | | Units: mg/L | | Analysis Date: 13-Mar-2020 11:29 | | |
| Client ID: | | Run ID: VOA6_358120 | | SeqNo: 5511672 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 97.3 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | 0.019 | 0.0050 | 0.02 | 0 | 97.0 | 70 - 120 | | |
| 1,1,2-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 99.6 | 77 - 113 | | |
| 1,1-Dichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 98.4 | 71 - 122 | | |
| 1,1-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 97.1 | 70 - 130 | | |
| 1,2-Dichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 124 | | |
| 1,2-Dichloropropane | 0.019 | 0.0050 | 0.02 | 0 | 96.5 | 72 - 119 | | |
| 2-Butanone | 0.039 | 0.010 | 0.04 | 0 | 97.9 | 70 - 130 | | |
| 2-Hexanone | 0.040 | 0.010 | 0.04 | 0 | 99.5 | 70 - 130 | | |
| 4-Methyl-2-pentanone | 0.038 | 0.010 | 0.04 | 0 | 94.2 | 70 - 130 | | |
| Acetone | 0.041 | 0.010 | 0.04 | 0 | 102 | 70 - 130 | | |
| Allyl Chloride | 0.020 | 0.010 | 0.02 | 0 | 97.6 | 70 - 130 | | |
| Benzene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 74 - 120 | | |
| Bromodichloromethane | 0.020 | 0.0050 | 0.02 | 0 | 101 | 74 - 122 | | |
| Bromoform | 0.020 | 0.0050 | 0.02 | 0 | 102 | 73 - 128 | | |
| Bromomethane | 0.022 | 0.0050 | 0.02 | 0 | 108 | 70 - 130 | | |
| Carbon disulfide | 0.039 | 0.010 | 0.04 | 0 | 98.1 | 70 - 130 | | |
| Carbon tetrachloride | 0.019 | 0.0050 | 0.02 | 0 | 95.3 | 71 - 125 | | |
| Chlorobenzene | 0.021 | 0.0050 | 0.02 | 0 | 103 | 76 - 113 | | |
| Chloroethane | 0.019 | 0.0050 | 0.02 | 0 | 93.6 | 70 - 130 | | |
| Chloroform | 0.020 | 0.0050 | 0.02 | 0 | 99.4 | 71 - 121 | | |
| Chloromethane | 0.019 | 0.0050 | 0.02 | 0 | 93.7 | 70 - 129 | | |
| cis-1,2-Dichloroethene | 0.021 | 0.0050 | 0.02 | 0 | 106 | 75 - 122 | | |
| cis-1,3-Dichloropropene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 73 - 127 | | |
| Dibromochloromethane | 0.020 | 0.0050 | 0.02 | 0 | 99.4 | 77 - 122 | | |
| Ethylbenzene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 77 - 117 | | |
| m,p-Xylene | 0.041 | 0.010 | 0.04 | 0 | 101 | 77 - 122 | | |
| Methyl tert-butyl ether | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 130 | | |
| Methylene chloride | 0.019 | 0.010 | 0.02 | 0 | 96.9 | 70 - 127 | | |
| Naphthalene | 0.021 | 0.0050 | 0.02 | 0 | 106 | 70 - 130 | | |
| o-Xylene | 0.020 | 0.0050 | 0.02 | 0 | 98.7 | 75 - 119 | | |
| Styrene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 72 - 126 | | |
| Tert-butyl alcohol | 0.40 | 0.10 | 0.4 | 0 | 98.8 | 70 - 130 | | |
| Tetrachloroethene | 0.019 | 0.0050 | 0.02 | 0 | 97.4 | 76 - 119 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358120 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| LCS | Sample ID: | VLCSW-200313 | | Units: | mg/L | Analysis Date: 13-Mar-2020 11:29 | | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA6_358120 | | SeqNo: | 5511672 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.020 | 0.0050 | 0.02 | 0 | 99.2 | 77 - 118 | | |
| trans-1,2-Dichloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 99.6 | 72 - 127 | | |
| trans-1,3-Dichloropropene | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 77 - 119 | | |
| Trichloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 97.6 | 77 - 121 | | |
| Vinyl chloride | | 0.019 | 0.0020 | 0.02 | 0 | 96.7 | 70 - 130 | | |
| Xylenes, Total | | 0.060 | 0.0050 | 0.06 | 0 | 101 | 75 - 122 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.052 | 0 | 0.05 | 0 | 104 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.051 | 0 | 0.05 | 0 | 102 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.050 | 0 | 0.05 | 0 | 101 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | | 0.050 | 0 | 0.05 | 0 | 100 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

| Batch ID: R358120 (0) | | Instrument: VOA6 | | Method: VOLATILES - SW8260C | | | | |
|---------------------------|----------------------------|---------------------|---------|-----------------------------|-----------|----------------------------------|---------------|---------------------|
| MS | Sample ID: HS20030413-01MS | | | Units: mg/L | | Analysis Date: 13-Mar-2020 14:17 | | |
| Client ID: | | Run ID: VOA6_358120 | | SeqNo: 5511957 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 96.6 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | 0.021 | 0.0050 | 0.02 | 0 | 106 | 70 - 123 | | |
| 1,1,2-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 117 | | |
| 1,1-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 94.0 | 70 - 127 | | |
| 1,1-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 93.4 | 70 - 130 | | |
| 1,2-Dichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 98.6 | 70 - 127 | | |
| 1,2-Dichloropropane | 0.019 | 0.0050 | 0.02 | 0 | 95.4 | 70 - 122 | | |
| 2-Butanone | 0.038 | 0.010 | 0.04 | 0.005008 | 83.4 | 70 - 130 | | |
| 2-Hexanone | 0.042 | 0.010 | 0.04 | 0 | 105 | 70 - 130 | | |
| 4-Methyl-2-pentanone | 0.040 | 0.010 | 0.04 | 0 | 100 | 70 - 130 | | |
| Acetone | 0.041 | 0.010 | 0.04 | 0.005809 | 88.4 | 70 - 130 | | |
| Allyl Chloride | 0.019 | 0.010 | 0.02 | 0 | 94.4 | 70 - 130 | | |
| Benzene | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 127 | | |
| Bromodichloromethane | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 124 | | |
| Bromoform | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 129 | | |
| Bromomethane | 0.018 | 0.0050 | 0.02 | 0 | 90.5 | 70 - 130 | | |
| Carbon disulfide | 0.036 | 0.010 | 0.04 | 0 | 91.2 | 70 - 130 | | |
| Carbon tetrachloride | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 130 | | |
| Chlorobenzene | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 114 | | |
| Chloroethane | 0.018 | 0.0050 | 0.02 | 0 | 89.9 | 70 - 130 | | |
| Chloroform | 0.018 | 0.0050 | 0.02 | 0 | 90.5 | 70 - 125 | | |
| Chloromethane | 0.016 | 0.0050 | 0.02 | 0 | 78.6 | 70 - 130 | | |
| cis-1,2-Dichloroethene | 0.021 | 0.0050 | 0.02 | 0.001465 | 98.3 | 70 - 128 | | |
| cis-1,3-Dichloropropene | 0.020 | 0.0050 | 0.02 | 0 | 99.4 | 70 - 125 | | |
| Dibromochloromethane | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 124 | | |
| Ethylbenzene | 0.021 | 0.0050 | 0.02 | 0 | 106 | 70 - 124 | | |
| m,p-Xylene | 0.044 | 0.010 | 0.04 | 0 | 110 | 70 - 130 | | |
| Methyl tert-butyl ether | 0.018 | 0.0050 | 0.02 | 0 | 88.4 | 70 - 130 | | |
| Methylene chloride | 0.018 | 0.010 | 0.02 | 0 | 90.4 | 70 - 128 | | |
| Naphthalene | 0.016 | 0.0050 | 0.02 | 0 | 82.1 | 70 - 130 | | |
| o-Xylene | 0.022 | 0.0050 | 0.02 | 0 | 108 | 70 - 124 | | |
| Styrene | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 130 | | |
| Tert-butyl alcohol | 0.38 | 0.10 | 0.4 | 0 | 95.9 | 70 - 130 | | |
| Tetrachloroethene | 0.027 | 0.0050 | 0.02 | 0.003773 | 115 | 70 - 130 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358120 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030413-01MS | | Units: | mg/L | Analysis Date: 13-Mar-2020 14:17 | | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA6_358120 | | SeqNo: | 5511957 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.039 | 0.0050 | 0.02 | 0.01758 | 106 | 70 - 123 | | |
| trans-1,2-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 93.9 | 70 - 130 | | |
| trans-1,3-Dichloropropene | | 0.020 | 0.0050 | 0.02 | 0 | 100 | 70 - 121 | | |
| Trichloroethene | | 0.021 | 0.0050 | 0.02 | 0.0007912 | 100 | 70 - 129 | | |
| Vinyl chloride | | 0.017 | 0.0020 | 0.02 | 0 | 84.5 | 70 - 130 | | |
| Xylenes, Total | | 0.066 | 0.0050 | 0.06 | 0 | 109 | 70 - 130 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.046 | 0 | 0.05 | 0 | 91.4 | 70 - 126 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.050 | 0 | 0.05 | 0 | 99.9 | 82 - 124 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.046 | 0 | 0.05 | 0 | 91.3 | 77 - 123 | | |
| <i>Surr: Toluene-d8</i> | | 0.052 | 0 | 0.05 | 0 | 104 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

| Batch ID: R358120 (0) | | Instrument: VOA6 | | Method: VOLATILES - SW8260C | | | | | |
|---------------------------|-----------------------------|------------------|---------|----------------------------------|------|---------------|---------------|----------|----------------|
| MSD | Sample ID: HS20030413-01MSD | Units: mg/L | | Analysis Date: 13-Mar-2020 14:41 | | | | | |
| Client ID: | Run ID: VOA6_358120 | SeqNo: 5511958 | | PrepDate: | | DF: 1 | | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.018 | 0.0050 | 0.02 | 0 | 90.1 | 70 - 130 | 0.01932 | 6.95 | 20 |
| 1,1,2,2-Tetrachloroethane | 0.020 | 0.0050 | 0.02 | 0 | 99.1 | 70 - 123 | 0.02127 | 7.1 | 20 |
| 1,1,2-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 99.5 | 70 - 117 | 0.02050 | 2.99 | 20 |
| 1,1-Dichloroethane | 0.018 | 0.0050 | 0.02 | 0 | 88.5 | 70 - 127 | 0.01880 | 6.01 | 20 |
| 1,1-Dichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 91.1 | 70 - 130 | 0.01869 | 2.5 | 20 |
| 1,2-Dichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 98.5 | 70 - 127 | 0.01972 | 0.123 | 20 |
| 1,2-Dichloropropane | 0.019 | 0.0050 | 0.02 | 0 | 92.7 | 70 - 122 | 0.01908 | 2.83 | 20 |
| 2-Butanone | 0.041 | 0.010 | 0.04 | 0.005008 | 89.3 | 70 - 130 | 0.03836 | 5.95 | 20 |
| 2-Hexanone | 0.043 | 0.010 | 0.04 | 0 | 107 | 70 - 130 | 0.04186 | 2.34 | 20 |
| 4-Methyl-2-pentanone | 0.040 | 0.010 | 0.04 | 0 | 99.2 | 70 - 130 | 0.04019 | 1.27 | 20 |
| Acetone | 0.040 | 0.010 | 0.04 | 0.005809 | 85.1 | 70 - 130 | 0.04116 | 3.19 | 20 |
| Allyl Chloride | 0.019 | 0.010 | 0.02 | 0 | 93.3 | 70 - 130 | 0.01888 | 1.16 | 20 |
| Benzene | 0.020 | 0.0050 | 0.02 | 0 | 98.7 | 70 - 127 | 0.02043 | 3.47 | 20 |
| Bromodichloromethane | 0.020 | 0.0050 | 0.02 | 0 | 98.1 | 70 - 124 | 0.02019 | 2.89 | 20 |
| Bromoform | 0.021 | 0.0050 | 0.02 | 0 | 106 | 70 - 129 | 0.02147 | 1.48 | 20 |
| Bromomethane | 0.017 | 0.0050 | 0.02 | 0 | 85.6 | 70 - 130 | 0.01811 | 5.6 | 20 |
| Carbon disulfide | 0.034 | 0.010 | 0.04 | 0 | 85.3 | 70 - 130 | 0.03648 | 6.62 | 20 |
| Carbon tetrachloride | 0.020 | 0.0050 | 0.02 | 0 | 98.1 | 70 - 130 | 0.02046 | 4.18 | 20 |
| Chlorobenzene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 114 | 0.02131 | 4.96 | 20 |
| Chloroethane | 0.016 | 0.0050 | 0.02 | 0 | 80.6 | 70 - 130 | 0.01797 | 10.8 | 20 |
| Chloroform | 0.018 | 0.0050 | 0.02 | 0 | 88.7 | 70 - 125 | 0.01810 | 2.02 | 20 |
| Chloromethane | 0.015 | 0.0050 | 0.02 | 0 | 74.9 | 70 - 130 | 0.01572 | 4.87 | 20 |
| cis-1,2-Dichloroethene | 0.020 | 0.0050 | 0.02 | 0.001465 | 95.2 | 70 - 128 | 0.02113 | 3.02 | 20 |
| cis-1,3-Dichloropropene | 0.019 | 0.0050 | 0.02 | 0 | 96.8 | 70 - 125 | 0.01987 | 2.63 | 20 |
| Dibromochloromethane | 0.020 | 0.0050 | 0.02 | 0 | 100 | 70 - 124 | 0.02061 | 2.87 | 20 |
| Ethylbenzene | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 124 | 0.02123 | 1.53 | 20 |
| m,p-Xylene | 0.043 | 0.010 | 0.04 | 0 | 108 | 70 - 130 | 0.04415 | 2.4 | 20 |
| Methyl tert-butyl ether | 0.018 | 0.0050 | 0.02 | 0 | 88.1 | 70 - 130 | 0.01768 | 0.342 | 20 |
| Methylene chloride | 0.018 | 0.010 | 0.02 | 0 | 88.7 | 70 - 128 | 0.01808 | 1.85 | 20 |
| Naphthalene | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 130 | 0.01642 | 26.6 | 20 |
| o-Xylene | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 124 | 0.02151 | 4.49 | 20 |
| Styrene | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 130 | 0.02225 | 6.28 | 20 |
| Tert-butyl alcohol | 0.42 | 0.10 | 0.4 | 0 | 104 | 70 - 130 | 0.3836 | 8.52 | 20 |
| Tetrachloroethene | 0.026 | 0.0050 | 0.02 | 0.003773 | 110 | 70 - 130 | 0.02678 | 3.92 | 20 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358120 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030413-01MSD | | Units: | mg/L | | Analysis Date: 13-Mar-2020 14:41 | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|-----------|----------------------------------|---------------|---------------------|
| Client ID: | | Run ID: VOA6_358120 | | SeqNo: | 5511958 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.037 | 0.0050 | 0.02 | 0.01758 | 98.3 | 70 - 123 | 0.03884 | 4.2 20 |
| trans-1,2-Dichloroethene | | 0.018 | 0.0050 | 0.02 | 0 | 92.3 | 70 - 130 | 0.01879 | 1.72 20 |
| trans-1,3-Dichloropropene | | 0.020 | 0.0050 | 0.02 | 0 | 98.5 | 70 - 121 | 0.02002 | 1.64 20 |
| Trichloroethene | | 0.021 | 0.0050 | 0.02 | 0.0007912 | 99.1 | 70 - 129 | 0.02079 | 0.851 20 |
| Vinyl chloride | | 0.016 | 0.0020 | 0.02 | 0 | 79.0 | 70 - 130 | 0.01690 | 6.67 20 |
| Xylenes, Total | | 0.064 | 0.0050 | 0.06 | 0 | 106 | 70 - 130 | 0.06567 | 3.08 20 |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.045 | 0 | 0.05 | 0 | 89.2 | 70 - 126 | 0.04572 | 2.46 20 |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.050 | 0 | 0.05 | 0 | 99.3 | 82 - 124 | 0.04995 | 0.564 20 |
| <i>Surr: Dibromofluoromethane</i> | | 0.046 | 0 | 0.05 | 0 | 91.5 | 77 - 123 | 0.04567 | 0.159 20 |
| <i>Surr: Toluene-d8</i> | | 0.052 | 0 | 0.05 | 0 | 105 | 82 - 127 | 0.05220 | 0.16 20 |

| | | | | |
|---|---------------|---------------|---------------|---------------|
| The following samples were analyzed in this batch: | HS20030405-01 | HS20030405-02 | HS20030405-03 | HS20030405-04 |
| | HS20030405-05 | HS20030405-06 | HS20030405-07 | HS20030405-08 |
| | HS20030405-09 | HS20030405-10 | HS20030405-12 | HS20030405-13 |
| | HS20030405-15 | | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358156 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| Analyte | Result | PQL | SPK Val | Analysis Date: 13-Mar-2020 23:54 | | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
|---------------------------|--------|-----|---------|----------------------------------|------|---------------|---------------|---------------------|
| | | | | SPK Ref Value | %REC | | | |
| 1,1,1-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1,2,2-Tetrachloroethane | U | | 0.0050 | | | | | |
| 1,1,2-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethene | U | | 0.0050 | | | | | |
| 1,2-Dichloroethane | U | | 0.0050 | | | | | |
| 1,2-Dichloropropane | U | | 0.0050 | | | | | |
| 2-Butanone | U | | 0.010 | | | | | |
| 2-Hexanone | U | | 0.010 | | | | | |
| 4-Methyl-2-pentanone | U | | 0.010 | | | | | |
| Acetone | U | | 0.010 | | | | | |
| Allyl Chloride | U | | 0.010 | | | | | |
| Benzene | U | | 0.0050 | | | | | |
| Bromodichloromethane | U | | 0.0050 | | | | | |
| Bromoform | U | | 0.0050 | | | | | |
| Bromomethane | U | | 0.0050 | | | | | |
| Carbon disulfide | U | | 0.010 | | | | | |
| Carbon tetrachloride | U | | 0.0050 | | | | | |
| Chlorobenzene | U | | 0.0050 | | | | | |
| Chloroethane | U | | 0.0050 | | | | | |
| Chloroform | U | | 0.0050 | | | | | |
| Chloromethane | U | | 0.0050 | | | | | |
| cis-1,2-Dichloroethene | U | | 0.0050 | | | | | |
| cis-1,3-Dichloropropene | U | | 0.0050 | | | | | |
| Dibromochloromethane | U | | 0.0050 | | | | | |
| Ethylbenzene | U | | 0.0050 | | | | | |
| m,p-Xylene | U | | 0.010 | | | | | |
| Methyl tert-butyl ether | U | | 0.0050 | | | | | |
| Methylene chloride | U | | 0.010 | | | | | |
| Naphthalene | U | | 0.0050 | | | | | |
| o-Xylene | U | | 0.0050 | | | | | |
| Styrene | U | | 0.0050 | | | | | |
| Tert-butyl alcohol | U | | 0.10 | | | | | |
| Tetrachloroethene | U | | 0.0050 | | | | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358156 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MBLK | Sample ID: | VBLKW-200313 | Units: | mg/L | Analysis Date: 13-Mar-2020 23:54 | | | |
|------------------------------------|------------|--------------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA6_358156 | SeqNo: | 5512412 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | U | 0.0050 | | | | | | |
| trans-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| trans-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Trichloroethene | U | 0.0050 | | | | | | |
| Vinyl chloride | U | 0.0020 | | | | | | |
| Xylenes, Total | U | 0.0050 | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.045 | 0 | 0.05 | 0 | 90.0 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.048 | 0 | 0.05 | 0 | 96.3 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.045 | 0 | 0.05 | 0 | 90.8 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | 0.053 | 0 | 0.05 | 0 | 106 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

| Batch ID: R358156 (0) | | Instrument: VOA6 | | Method: VOLATILES - SW8260C | | | | |
|---------------------------|-------------------------|---------------------|---------|-----------------------------|-----------|----------------------------------|---------------|---------------------|
| LCS | Sample ID: VLCSW-200313 | | | Units: mg/L | | Analysis Date: 13-Mar-2020 23:06 | | |
| Client ID: | | Run ID: VOA6_358156 | | SeqNo: 5512411 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 96.0 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | 0.019 | 0.0050 | 0.02 | 0 | 94.6 | 70 - 120 | | |
| 1,1,2-Trichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 96.9 | 77 - 113 | | |
| 1,1-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 97.1 | 71 - 122 | | |
| 1,1-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 95.6 | 70 - 130 | | |
| 1,2-Dichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 97.8 | 70 - 124 | | |
| 1,2-Dichloropropane | 0.018 | 0.0050 | 0.02 | 0 | 91.8 | 72 - 119 | | |
| 2-Butanone | 0.037 | 0.010 | 0.04 | 0 | 91.6 | 70 - 130 | | |
| 2-Hexanone | 0.038 | 0.010 | 0.04 | 0 | 94.3 | 70 - 130 | | |
| 4-Methyl-2-pentanone | 0.036 | 0.010 | 0.04 | 0 | 90.9 | 70 - 130 | | |
| Acetone | 0.038 | 0.010 | 0.04 | 0 | 95.6 | 70 - 130 | | |
| Allyl Chloride | 0.018 | 0.010 | 0.02 | 0 | 91.1 | 70 - 130 | | |
| Benzene | 0.019 | 0.0050 | 0.02 | 0 | 97.2 | 74 - 120 | | |
| Bromodichloromethane | 0.020 | 0.0050 | 0.02 | 0 | 98.6 | 74 - 122 | | |
| Bromoform | 0.020 | 0.0050 | 0.02 | 0 | 102 | 73 - 128 | | |
| Bromomethane | 0.022 | 0.0050 | 0.02 | 0 | 110 | 70 - 130 | | |
| Carbon disulfide | 0.038 | 0.010 | 0.04 | 0 | 95.5 | 70 - 130 | | |
| Carbon tetrachloride | 0.019 | 0.0050 | 0.02 | 0 | 94.1 | 71 - 125 | | |
| Chlorobenzene | 0.020 | 0.0050 | 0.02 | 0 | 100 | 76 - 113 | | |
| Chloroethane | 0.018 | 0.0050 | 0.02 | 0 | 91.2 | 70 - 130 | | |
| Chloroform | 0.019 | 0.0050 | 0.02 | 0 | 95.1 | 71 - 121 | | |
| Chloromethane | 0.018 | 0.0050 | 0.02 | 0 | 89.3 | 70 - 129 | | |
| cis-1,2-Dichloroethene | 0.021 | 0.0050 | 0.02 | 0 | 106 | 75 - 122 | | |
| cis-1,3-Dichloropropene | 0.019 | 0.0050 | 0.02 | 0 | 97.2 | 73 - 127 | | |
| Dibromochloromethane | 0.020 | 0.0050 | 0.02 | 0 | 98.0 | 77 - 122 | | |
| Ethylbenzene | 0.019 | 0.0050 | 0.02 | 0 | 94.0 | 77 - 117 | | |
| m,p-Xylene | 0.039 | 0.010 | 0.04 | 0 | 98.5 | 77 - 122 | | |
| Methyl tert-butyl ether | 0.019 | 0.0050 | 0.02 | 0 | 95.2 | 70 - 130 | | |
| Methylene chloride | 0.020 | 0.010 | 0.02 | 0 | 101 | 70 - 127 | | |
| Naphthalene | 0.020 | 0.0050 | 0.02 | 0 | 97.8 | 70 - 130 | | |
| o-Xylene | 0.019 | 0.0050 | 0.02 | 0 | 95.9 | 75 - 119 | | |
| Styrene | 0.020 | 0.0050 | 0.02 | 0 | 98.4 | 72 - 126 | | |
| Tert-butyl alcohol | 0.40 | 0.10 | 0.4 | 0 | 99.1 | 70 - 130 | | |
| Tetrachloroethene | 0.020 | 0.0050 | 0.02 | 0 | 100 | 76 - 119 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358156 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| LCS | Sample ID: | VLCSW-200313 | | Units: | mg/L | Analysis Date: 13-Mar-2020 23:06 | | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA6_358156 | | SeqNo: | 5512411 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.020 | 0.0050 | 0.02 | 0 | 97.6 | 77 - 118 | | |
| trans-1,2-Dichloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 72 - 127 | | |
| trans-1,3-Dichloropropene | | 0.020 | 0.0050 | 0.02 | 0 | 98.6 | 77 - 119 | | |
| Trichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 95.4 | 77 - 121 | | |
| Vinyl chloride | | 0.018 | 0.0020 | 0.02 | 0 | 91.3 | 70 - 130 | | |
| Xylenes, Total | | 0.059 | 0.0050 | 0.06 | 0 | 97.6 | 75 - 122 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.053 | 0 | 0.05 | 0 | 106 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.052 | 0 | 0.05 | 0 | 104 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.051 | 0 | 0.05 | 0 | 102 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | | 0.052 | 0 | 0.05 | 0 | 103 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

| Batch ID: R358156 (0) | | Instrument: VOA6 | | Method: VOLATILES - SW8260C | | | | | |
|---------------------------|----------------------------|---------------------|--------|-----------------------------|---------------|----------------------------------|---------------|--------------------|----------------|
| MS | Sample ID: HS20030405-24MS | | | Units: mg/L | | Analysis Date: 14-Mar-2020 01:06 | | | |
| Client ID: | SI-164 | Run ID: VOA6_358156 | | SeqNo: 5512415 | PrepDate: | DF: 1 | | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value %RPD | RPD Limit Qual |
| 1,1,1-Trichloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 94.9 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 123 | | |
| 1,1,2-Trichloroethane | | 0.020 | 0.0050 | 0.02 | 0 | 99.6 | 70 - 117 | | |
| 1,1-Dichloroethane | | 0.019 | 0.0050 | 0.02 | 0.001186 | 91.2 | 70 - 127 | | |
| 1,1-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 95.1 | 70 - 130 | | |
| 1,2-Dichloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 97.3 | 70 - 127 | | |
| 1,2-Dichloropropane | | 0.019 | 0.0050 | 0.02 | 0 | 94.9 | 70 - 122 | | |
| 2-Butanone | | 0.032 | 0.010 | 0.04 | 0 | 80.0 | 70 - 130 | | |
| 2-Hexanone | | 0.040 | 0.010 | 0.04 | 0 | 100 | 70 - 130 | | |
| 4-Methyl-2-pentanone | | 0.039 | 0.010 | 0.04 | 0 | 97.5 | 70 - 130 | | |
| Acetone | | 0.032 | 0.010 | 0.04 | 0 | 79.8 | 70 - 130 | | |
| Allyl Chloride | | 0.018 | 0.010 | 0.02 | 0 | 92.2 | 70 - 130 | | |
| Benzene | | 0.021 | 0.0050 | 0.02 | 0.0009038 | 98.6 | 70 - 127 | | |
| Bromodichloromethane | | 0.019 | 0.0050 | 0.02 | 0 | 96.8 | 70 - 124 | | |
| Bromoform | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 129 | | |
| Bromomethane | | 0.018 | 0.0050 | 0.02 | 0 | 89.8 | 70 - 130 | | |
| Carbon disulfide | | 0.036 | 0.010 | 0.04 | 0 | 90.2 | 70 - 130 | | |
| Carbon tetrachloride | | 0.020 | 0.0050 | 0.02 | 0 | 100 | 70 - 130 | | |
| Chlorobenzene | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 114 | | |
| Chloroethane | | 0.031 | 0.0050 | 0.02 | 0 | 155 | 70 - 130 | S | |
| Chloroform | | 0.018 | 0.0050 | 0.02 | 0 | 89.8 | 70 - 125 | | |
| Chloromethane | | 0.015 | 0.0050 | 0.02 | 0 | 76.8 | 70 - 130 | | |
| cis-1,2-Dichloroethene | | 0.019 | 0.0050 | 0.02 | 0 | 97.4 | 70 - 128 | | |
| cis-1,3-Dichloropropene | | 0.019 | 0.0050 | 0.02 | 0 | 95.4 | 70 - 125 | | |
| Dibromochloromethane | | 0.020 | 0.0050 | 0.02 | 0 | 98.8 | 70 - 124 | | |
| Ethylbenzene | | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 124 | | |
| m,p-Xylene | | 0.043 | 0.010 | 0.04 | 0 | 108 | 70 - 130 | | |
| Methyl tert-butyl ether | | 0.019 | 0.0050 | 0.02 | 0 | 92.8 | 70 - 130 | | |
| Methylene chloride | | 0.018 | 0.010 | 0.02 | 0 | 87.9 | 70 - 128 | | |
| Naphthalene | | 0.018 | 0.0050 | 0.02 | 0 | 91.5 | 70 - 130 | | |
| o-Xylene | | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 124 | | |
| Styrene | | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 130 | | |
| Tert-butyl alcohol | | 0.57 | 0.10 | 0.4 | 0.1989 | 93.8 | 70 - 130 | | |
| Tetrachloroethene | | 0.022 | 0.0050 | 0.02 | 0 | 110 | 70 - 130 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358156 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030405-24MS | | Units: | mg/L | Analysis Date: 14-Mar-2020 01:06 | | |
|------------------------------------|------------|---------------------|---------|---------------|---------|----------------------------------|---------------|---------------------|
| Client ID: | SI-164 | Run ID: VOA6_358156 | | SeqNo: | 5512415 | PrepDate: | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | 0.021 | 0.0050 | 0.02 | 0 | 104 | 70 - 123 | | |
| trans-1,2-Dichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 88.1 | 70 - 130 | | |
| trans-1,3-Dichloropropene | 0.019 | 0.0050 | 0.02 | 0 | 96.3 | 70 - 121 | | |
| Trichloroethene | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 129 | | |
| Vinyl chloride | 0.017 | 0.0020 | 0.02 | 0 | 87.2 | 70 - 130 | | |
| Xylenes, Total | 0.064 | 0.0050 | 0.06 | 0 | 107 | 70 - 130 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.046 | 0 | 0.05 | 0 | 91.5 | 70 - 126 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.049 | 0 | 0.05 | 0 | 98.5 | 82 - 124 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.046 | 0 | 0.05 | 0 | 91.2 | 77 - 123 | | |
| <i>Surr: Toluene-d8</i> | 0.052 | 0 | 0.05 | 0 | 104 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

| Batch ID: R358156 (0) | | Instrument: VOA6 | | Method: VOLATILES - SW8260C | | | | | |
|---------------------------|------------|---------------------|--------|-----------------------------|---------------|----------------------------------|---------------|---------------|---------------------|
| MSD | Sample ID: | HS20030405-24MSD | | Units: mg/L | | Analysis Date: 14-Mar-2020 01:30 | | | |
| Client ID: | SI-164 | Run ID: VOA6_358156 | | SeqNo: 5512416 | | PrepDate: | | DF: 1 | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | | 0.018 | 0.0050 | 0.02 | 0 | 90.1 | 70 - 130 | 0.01898 | 5.26 20 |
| 1,1,2,2-Tetrachloroethane | | 0.020 | 0.0050 | 0.02 | 0 | 97.8 | 70 - 123 | 0.02054 | 4.85 20 |
| 1,1,2-Trichloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 93.0 | 70 - 117 | 0.01992 | 6.91 20 |
| 1,1-Dichloroethane | | 0.018 | 0.0050 | 0.02 | 0.001186 | 86.4 | 70 - 127 | 0.01943 | 5.1 20 |
| 1,1-Dichloroethene | | 0.017 | 0.0050 | 0.02 | 0 | 87.4 | 70 - 130 | 0.01902 | 8.42 20 |
| 1,2-Dichloroethane | | 0.019 | 0.0050 | 0.02 | 0 | 94.9 | 70 - 127 | 0.01945 | 2.48 20 |
| 1,2-Dichloropropane | | 0.017 | 0.0050 | 0.02 | 0 | 86.7 | 70 - 122 | 0.01898 | 9.04 20 |
| 2-Butanone | | 0.031 | 0.010 | 0.04 | 0 | 78.1 | 70 - 130 | 0.03201 | 2.41 20 |
| 2-Hexanone | | 0.039 | 0.010 | 0.04 | 0 | 98.3 | 70 - 130 | 0.04019 | 2.18 20 |
| 4-Methyl-2-pentanone | | 0.038 | 0.010 | 0.04 | 0 | 95.3 | 70 - 130 | 0.03899 | 2.28 20 |
| Acetone | | 0.033 | 0.010 | 0.04 | 0 | 82.0 | 70 - 130 | 0.03194 | 2.7 20 |
| Allyl Chloride | | 0.018 | 0.010 | 0.02 | 0 | 88.6 | 70 - 130 | 0.01844 | 3.96 20 |
| Benzene | | 0.019 | 0.0050 | 0.02 | 0.0009038 | 92.1 | 70 - 127 | 0.02063 | 6.54 20 |
| Bromodichloromethane | | 0.019 | 0.0050 | 0.02 | 0 | 95.7 | 70 - 124 | 0.01937 | 1.14 20 |
| Bromoform | | 0.019 | 0.0050 | 0.02 | 0 | 96.7 | 70 - 129 | 0.02052 | 5.87 20 |
| Bromomethane | | 0.017 | 0.0050 | 0.02 | 0 | 84.5 | 70 - 130 | 0.01795 | 6.06 20 |
| Carbon disulfide | | 0.033 | 0.010 | 0.04 | 0 | 82.5 | 70 - 130 | 0.03609 | 8.92 20 |
| Carbon tetrachloride | | 0.018 | 0.0050 | 0.02 | 0 | 91.0 | 70 - 130 | 0.02005 | 9.64 20 |
| Chlorobenzene | | 0.020 | 0.0050 | 0.02 | 0 | 101 | 70 - 114 | 0.02136 | 5.49 20 |
| Chloroethane | | 0.028 | 0.0050 | 0.02 | 0 | 138 | 70 - 130 | 0.03108 | 12.2 20 S |
| Chloroform | | 0.017 | 0.0050 | 0.02 | 0 | 87.1 | 70 - 125 | 0.01796 | 3.1 20 |
| Chloromethane | | 0.014 | 0.0050 | 0.02 | 0 | 70.9 | 70 - 130 | 0.01537 | 7.97 20 |
| cis-1,2-Dichloroethene | | 0.018 | 0.0050 | 0.02 | 0 | 90.6 | 70 - 128 | 0.01948 | 7.28 20 |
| cis-1,3-Dichloropropene | | 0.018 | 0.0050 | 0.02 | 0 | 90.7 | 70 - 125 | 0.01909 | 5.1 20 |
| Dibromochloromethane | | 0.019 | 0.0050 | 0.02 | 0 | 94.8 | 70 - 124 | 0.01977 | 4.12 20 |
| Ethylbenzene | | 0.019 | 0.0050 | 0.02 | 0 | 96.2 | 70 - 124 | 0.02097 | 8.61 20 |
| m,p-Xylene | | 0.040 | 0.010 | 0.04 | 0 | 100 | 70 - 130 | 0.04308 | 7.39 20 |
| Methyl tert-butyl ether | | 0.018 | 0.0050 | 0.02 | 0 | 90.3 | 70 - 130 | 0.01856 | 2.72 20 |
| Methylene chloride | | 0.017 | 0.010 | 0.02 | 0 | 83.5 | 70 - 128 | 0.01758 | 5.13 20 |
| Naphthalene | | 0.020 | 0.0050 | 0.02 | 0 | 99.3 | 70 - 130 | 0.01831 | 8.16 20 |
| o-Xylene | | 0.020 | 0.0050 | 0.02 | 0 | 98.2 | 70 - 124 | 0.02097 | 6.5 20 |
| Styrene | | 0.020 | 0.0050 | 0.02 | 0 | 99.6 | 70 - 130 | 0.02066 | 3.62 20 |
| Tert-butyl alcohol | | 0.58 | 0.10 | 0.4 | 0.1989 | 96.0 | 70 - 130 | 0.5741 | 1.5 20 |
| Tetrachloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 130 | 0.02210 | 7.7 20 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358156 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030405-24MSD | | Units: | mg/L | | Analysis Date: 14-Mar-2020 01:30 | | |
|-----------------------------|------------|---------------------|---------|---------------|---------|---------------|----------------------------------|-------|----------------|
| Client ID: | SI-164 | Run ID: VOA6_358156 | | SeqNo: | 5512416 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Toluene | 0.020 | 0.0050 | 0.02 | 0 | 97.8 | 70 - 123 | 0.02082 | 6.27 | 20 |
| trans-1,2-Dichloroethene | 0.017 | 0.0050 | 0.02 | 0 | 84.8 | 70 - 130 | 0.01762 | 3.81 | 20 |
| trans-1,3-Dichloropropene | 0.018 | 0.0050 | 0.02 | 0 | 89.8 | 70 - 121 | 0.01926 | 7.01 | 20 |
| Trichloroethene | 0.018 | 0.0050 | 0.02 | 0 | 91.9 | 70 - 129 | 0.02020 | 9.46 | 20 |
| Vinyl chloride | 0.016 | 0.0020 | 0.02 | 0 | 79.3 | 70 - 130 | 0.01744 | 9.53 | 20 |
| Xylenes, Total | 0.060 | 0.0050 | 0.06 | 0 | 99.4 | 70 - 130 | 0.06405 | 7.1 | 20 |
| Surr: 1,2-Dichloroethane-d4 | 0.046 | 0 | 0.05 | 0 | 92.8 | 70 - 126 | 0.04574 | 1.46 | 20 |
| Surr: 4-Bromofluorobenzene | 0.050 | 0 | 0.05 | 0 | 99.4 | 82 - 124 | 0.04924 | 0.965 | 20 |
| Surr: Dibromofluoromethane | 0.047 | 0 | 0.05 | 0 | 93.2 | 77 - 123 | 0.04558 | 2.17 | 20 |
| Surr: Toluene-d8 | 0.052 | 0 | 0.05 | 0 | 104 | 82 - 127 | 0.05211 | 0.589 | 20 |

| | | | | |
|--|---------------|---------------|---------------|---------------|
| The following samples were analyzed in this batch: | HS20030405-05 | HS20030405-14 | HS20030405-16 | HS20030405-17 |
| | HS20030405-18 | HS20030405-19 | HS20030405-20 | HS20030405-21 |
| | HS20030405-22 | HS20030405-23 | HS20030405-24 | HS20030405-25 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358197 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| Analyte | Result | PQL | SPK Val | Analysis Date: 15-Mar-2020 13:08 | | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
|---------------------------|--------|-----|---------|----------------------------------|------|---------------|---------------|---------------------|
| | | | | SPK Ref Value | %REC | | | |
| 1,1,1-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1,2,2-Tetrachloroethane | U | | 0.0050 | | | | | |
| 1,1,2-Trichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethane | U | | 0.0050 | | | | | |
| 1,1-Dichloroethene | U | | 0.0050 | | | | | |
| 1,2-Dichloroethane | U | | 0.0050 | | | | | |
| 1,2-Dichloropropane | U | | 0.0050 | | | | | |
| 2-Butanone | U | | 0.010 | | | | | |
| 2-Hexanone | U | | 0.010 | | | | | |
| 4-Methyl-2-pentanone | U | | 0.010 | | | | | |
| Acetone | U | | 0.010 | | | | | |
| Allyl Chloride | U | | 0.010 | | | | | |
| Benzene | U | | 0.0050 | | | | | |
| Bromodichloromethane | U | | 0.0050 | | | | | |
| Bromoform | U | | 0.0050 | | | | | |
| Bromomethane | U | | 0.0050 | | | | | |
| Carbon disulfide | U | | 0.010 | | | | | |
| Carbon tetrachloride | U | | 0.0050 | | | | | |
| Chlorobenzene | U | | 0.0050 | | | | | |
| Chloroethane | U | | 0.0050 | | | | | |
| Chloroform | U | | 0.0050 | | | | | |
| Chloromethane | U | | 0.0050 | | | | | |
| cis-1,2-Dichloroethene | U | | 0.0050 | | | | | |
| cis-1,3-Dichloropropene | U | | 0.0050 | | | | | |
| Dibromochloromethane | U | | 0.0050 | | | | | |
| Ethylbenzene | U | | 0.0050 | | | | | |
| m,p-Xylene | U | | 0.010 | | | | | |
| Methyl tert-butyl ether | U | | 0.0050 | | | | | |
| Methylene chloride | U | | 0.010 | | | | | |
| Naphthalene | U | | 0.0050 | | | | | |
| o-Xylene | U | | 0.0050 | | | | | |
| Styrene | U | | 0.0050 | | | | | |
| Tert-butyl alcohol | U | | 0.10 | | | | | |
| Tetrachloroethene | U | | 0.0050 | | | | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358197 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MBLK | Sample ID: | VBLKW-200315 | Units: | mg/L | Analysis Date: 15-Mar-2020 13:08 | | | |
|------------------------------------|------------|--------------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA6_358197 | SeqNo: | 5513253 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | U | 0.0050 | | | | | | |
| trans-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| trans-1,3-Dichloropropene | U | 0.0050 | | | | | | |
| Trichloroethene | U | 0.0050 | | | | | | |
| Vinyl chloride | U | 0.0020 | | | | | | |
| Xylenes, Total | U | 0.0050 | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.044 | 0 | 0.05 | 0 | 88.0 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.049 | 0 | 0.05 | 0 | 98.9 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.047 | 0 | 0.05 | 0 | 93.8 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | 0.054 | 0 | 0.05 | 0 | 107 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

| Batch ID: R358197 (0) | | Instrument: VOA6 | | Method: VOLATILES - SW8260C | | | | |
|---------------------------|-------------------------|------------------|---------|----------------------------------|------|---------------|---------------|---------------------|
| LCS | Sample ID: VLCSW-200315 | Units: mg/L | | Analysis Date: 15-Mar-2020 12:20 | | | | |
| Client ID: | Run ID: VOA6_358197 | SeqNo: 5513252 | | PrepDate: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 97.6 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 120 | | |
| 1,1,2-Trichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 99.9 | 77 - 113 | | |
| 1,1-Dichloroethane | 0.020 | 0.0050 | 0.02 | 0 | 98.2 | 71 - 122 | | |
| 1,1-Dichloroethene | 0.019 | 0.0050 | 0.02 | 0 | 95.1 | 70 - 130 | | |
| 1,2-Dichloroethane | 0.021 | 0.0050 | 0.02 | 0 | 106 | 70 - 124 | | |
| 1,2-Dichloropropane | 0.020 | 0.0050 | 0.02 | 0 | 100 | 72 - 119 | | |
| 2-Butanone | 0.039 | 0.010 | 0.04 | 0 | 97.7 | 70 - 130 | | |
| 2-Hexanone | 0.040 | 0.010 | 0.04 | 0 | 100 | 70 - 130 | | |
| 4-Methyl-2-pentanone | 0.040 | 0.010 | 0.04 | 0 | 99.1 | 70 - 130 | | |
| Acetone | 0.040 | 0.010 | 0.04 | 0 | 101 | 70 - 130 | | |
| Allyl Chloride | 0.019 | 0.010 | 0.02 | 0 | 96.5 | 70 - 130 | | |
| Benzene | 0.020 | 0.0050 | 0.02 | 0 | 102 | 74 - 120 | | |
| Bromodichloromethane | 0.021 | 0.0050 | 0.02 | 0 | 104 | 74 - 122 | | |
| Bromoform | 0.021 | 0.0050 | 0.02 | 0 | 107 | 73 - 128 | | |
| Bromomethane | 0.022 | 0.0050 | 0.02 | 0 | 111 | 70 - 130 | | |
| Carbon disulfide | 0.040 | 0.010 | 0.04 | 0 | 99.3 | 70 - 130 | | |
| Carbon tetrachloride | 0.019 | 0.0050 | 0.02 | 0 | 93.9 | 71 - 125 | | |
| Chlorobenzene | 0.021 | 0.0050 | 0.02 | 0 | 103 | 76 - 113 | | |
| Chloroethane | 0.019 | 0.0050 | 0.02 | 0 | 95.5 | 70 - 130 | | |
| Chloroform | 0.020 | 0.0050 | 0.02 | 0 | 99.5 | 71 - 121 | | |
| Chloromethane | 0.018 | 0.0050 | 0.02 | 0 | 92.2 | 70 - 129 | | |
| cis-1,2-Dichloroethene | 0.021 | 0.0050 | 0.02 | 0 | 106 | 75 - 122 | | |
| cis-1,3-Dichloropropene | 0.021 | 0.0050 | 0.02 | 0 | 103 | 73 - 127 | | |
| Dibromochloromethane | 0.021 | 0.0050 | 0.02 | 0 | 103 | 77 - 122 | | |
| Ethylbenzene | 0.020 | 0.0050 | 0.02 | 0 | 99.8 | 77 - 117 | | |
| m,p-Xylene | 0.040 | 0.010 | 0.04 | 0 | 98.8 | 77 - 122 | | |
| Methyl tert-butyl ether | 0.020 | 0.0050 | 0.02 | 0 | 100 | 70 - 130 | | |
| Methylene chloride | 0.020 | 0.010 | 0.02 | 0 | 99.3 | 70 - 127 | | |
| Naphthalene | 0.021 | 0.0050 | 0.02 | 0 | 103 | 70 - 130 | | |
| o-Xylene | 0.019 | 0.0050 | 0.02 | 0 | 97.3 | 75 - 119 | | |
| Styrene | 0.021 | 0.0050 | 0.02 | 0 | 105 | 72 - 126 | | |
| Tert-butyl alcohol | 0.43 | 0.10 | 0.4 | 0 | 107 | 70 - 130 | | |
| Tetrachloroethene | 0.020 | 0.0050 | 0.02 | 0 | 98.5 | 76 - 119 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358197 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| LCS | Sample ID: | VLCSW-200315 | | Units: | mg/L | Analysis Date: 15-Mar-2020 12:20 | | | |
|------------------------------------|------------|---------------------|--------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA6_358197 | | SeqNo: | 5513252 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | | 0.020 | 0.0050 | 0.02 | 0 | 100 | 77 - 118 | | |
| trans-1,2-Dichloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 101 | 72 - 127 | | |
| trans-1,3-Dichloropropene | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 77 - 119 | | |
| Trichloroethene | | 0.020 | 0.0050 | 0.02 | 0 | 99.3 | 77 - 121 | | |
| Vinyl chloride | | 0.018 | 0.0020 | 0.02 | 0 | 88.5 | 70 - 130 | | |
| Xylenes, Total | | 0.059 | 0.0050 | 0.06 | 0 | 98.3 | 75 - 122 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | | 0.049 | 0 | 0.05 | 0 | 98.6 | 70 - 130 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | | 0.050 | 0 | 0.05 | 0 | 99.6 | 82 - 115 | | |
| <i>Surr: Dibromofluoromethane</i> | | 0.049 | 0 | 0.05 | 0 | 99.0 | 73 - 126 | | |
| <i>Surr: Toluene-d8</i> | | 0.050 | 0 | 0.05 | 0 | 99.4 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

| Batch ID: R358197 (0) | | Instrument: VOA6 | | Method: VOLATILES - SW8260C | | | | |
|---------------------------|----------------------------|---------------------|---------|-----------------------------|-----------|----------------------------------|---------------|---------------------|
| MS | Sample ID: HS20030405-01MS | | | Units: mg/L | | Analysis Date: 15-Mar-2020 15:57 | | |
| Client ID: | INT-127 | Run ID: VOA6_358197 | | SeqNo: 5513258 | PrepDate: | DF: 5 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.098 | 0.025 | 0.1 | 0 | 97.9 | 70 - 130 | | |
| 1,1,2,2-Tetrachloroethane | 0.093 | 0.025 | 0.1 | 0 | 93.4 | 70 - 123 | | |
| 1,1,2-Trichloroethane | 0.10 | 0.025 | 0.1 | 0 | 101 | 70 - 117 | | |
| 1,1-Dichloroethane | 0.097 | 0.025 | 0.1 | 0.004899 | 92.0 | 70 - 127 | | |
| 1,1-Dichloroethene | 0.093 | 0.025 | 0.1 | 0 | 93.2 | 70 - 130 | | |
| 1,2-Dichloroethane | 0.11 | 0.025 | 0.1 | 0.01406 | 96.5 | 70 - 127 | | |
| 1,2-Dichloropropane | 0.094 | 0.025 | 0.1 | 0 | 93.8 | 70 - 122 | | |
| 2-Butanone | 0.16 | 0.050 | 0.2 | 0 | 80.7 | 70 - 130 | | |
| 2-Hexanone | 0.19 | 0.050 | 0.2 | 0 | 96.8 | 70 - 130 | | |
| 4-Methyl-2-pentanone | 0.19 | 0.050 | 0.2 | 0 | 93.7 | 70 - 130 | | |
| Acetone | 0.16 | 0.050 | 0.2 | 0 | 77.6 | 70 - 130 | | |
| Allyl Chloride | 0.097 | 0.050 | 0.1 | 0 | 96.6 | 70 - 130 | | |
| Benzene | 0.12 | 0.025 | 0.1 | 0.01953 | 97.7 | 70 - 127 | | |
| Bromodichloromethane | 0.099 | 0.025 | 0.1 | 0 | 98.8 | 70 - 124 | | |
| Bromoform | 0.10 | 0.025 | 0.1 | 0 | 102 | 70 - 129 | | |
| Bromomethane | 0.071 | 0.025 | 0.1 | 0 | 70.6 | 70 - 130 | | |
| Carbon disulfide | 0.18 | 0.050 | 0.2 | 0 | 91.5 | 70 - 130 | | |
| Carbon tetrachloride | 0.100 | 0.025 | 0.1 | 0 | 100.0 | 70 - 130 | | |
| Chlorobenzene | 0.10 | 0.025 | 0.1 | 0 | 104 | 70 - 114 | | |
| Chloroethane | 0.083 | 0.025 | 0.1 | 0 | 83.2 | 70 - 130 | | |
| Chloroform | 0.091 | 0.025 | 0.1 | 0 | 91.4 | 70 - 125 | | |
| Chloromethane | 0.084 | 0.025 | 0.1 | 0 | 84.5 | 70 - 130 | | |
| cis-1,2-Dichloroethene | 0.10 | 0.025 | 0.1 | 0.008385 | 96.1 | 70 - 128 | | |
| cis-1,3-Dichloropropene | 0.096 | 0.025 | 0.1 | 0 | 96.3 | 70 - 125 | | |
| Dibromochloromethane | 0.10 | 0.025 | 0.1 | 0 | 101 | 70 - 124 | | |
| Ethylbenzene | 0.11 | 0.025 | 0.1 | 0 | 105 | 70 - 124 | | |
| m,p-Xylene | 0.21 | 0.050 | 0.2 | 0 | 106 | 70 - 130 | | |
| Methyl tert-butyl ether | 0.096 | 0.025 | 0.1 | 0 | 95.9 | 70 - 130 | | |
| Methylene chloride | 0.091 | 0.050 | 0.1 | 0 | 91.1 | 70 - 128 | | |
| Naphthalene | 0.079 | 0.025 | 0.1 | 0 | 79.2 | 70 - 130 | | |
| o-Xylene | 0.10 | 0.025 | 0.1 | 0 | 104 | 70 - 124 | | |
| Styrene | 0.10 | 0.025 | 0.1 | 0 | 104 | 70 - 130 | | |
| Tert-butyl alcohol | 9.3 | 0.50 | 2 | 6.894 | 122 | 70 - 130 | | |
| Tetrachloroethene | 0.11 | 0.025 | 0.1 | 0 | 112 | 70 - 130 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358197 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030405-01MS | | Units: | mg/L | Analysis Date: 15-Mar-2020 15:57 | | |
|------------------------------------|------------|---------------------|---------|---------------|---------|----------------------------------|---------------|---------------------|
| Client ID: | INT-127 | Run ID: VOA6_358197 | | SeqNo: | 5513258 | PrepDate: | DF: 5 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Toluene | 0.10 | 0.025 | 0.1 | 0 | 103 | 70 - 123 | | |
| trans-1,2-Dichloroethene | 0.096 | 0.025 | 0.1 | 0 | 96.0 | 70 - 130 | | |
| trans-1,3-Dichloropropene | 0.099 | 0.025 | 0.1 | 0 | 99.0 | 70 - 121 | | |
| Trichloroethene | 0.11 | 0.025 | 0.1 | 0.004933 | 105 | 70 - 129 | | |
| Vinyl chloride | 0.088 | 0.010 | 0.1 | 0 | 88.0 | 70 - 130 | | |
| Xylenes, Total | 0.32 | 0.025 | 0.3 | 0 | 106 | 70 - 130 | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.23 | 0 | 0.25 | 0 | 92.7 | 70 - 126 | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.25 | 0 | 0.25 | 0 | 99.3 | 82 - 124 | | |
| <i>Surr: Dibromofluoromethane</i> | 0.23 | 0 | 0.25 | 0 | 91.7 | 77 - 123 | | |
| <i>Surr: Toluene-d8</i> | 0.26 | 0 | 0.25 | 0 | 103 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358197 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030405-01MSD | | Units: | mg/L | Analysis Date: 15-Mar-2020 16:21 | | | |
|---------------------------|------------|---------------------|---------|---------------|---------|----------------------------------|---------------|----------|----------------|
| Client ID: | INT-127 | Run ID: VOA6_358197 | | SeqNo: | 5513259 | PrepDate: | DF: 5 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| 1,1,1-Trichloroethane | 0.088 | 0.025 | 0.1 | 0 | 88.3 | 70 - 130 | 0.09794 | 10.3 | 20 |
| 1,1,2,2-Tetrachloroethane | 0.099 | 0.025 | 0.1 | 0 | 98.9 | 70 - 123 | 0.09343 | 5.67 | 20 |
| 1,1,2-Trichloroethane | 0.10 | 0.025 | 0.1 | 0 | 100 | 70 - 117 | 0.1011 | 0.873 | 20 |
| 1,1-Dichloroethane | 0.092 | 0.025 | 0.1 | 0.004899 | 86.8 | 70 - 127 | 0.09686 | 5.44 | 20 |
| 1,1-Dichloroethene | 0.094 | 0.025 | 0.1 | 0 | 93.6 | 70 - 130 | 0.09325 | 0.382 | 20 |
| 1,2-Dichloroethane | 0.11 | 0.025 | 0.1 | 0.01406 | 99.7 | 70 - 127 | 0.1106 | 2.89 | 20 |
| 1,2-Dichloropropane | 0.092 | 0.025 | 0.1 | 0 | 92.1 | 70 - 122 | 0.09375 | 1.82 | 20 |
| 2-Butanone | 0.17 | 0.050 | 0.2 | 0 | 83.9 | 70 - 130 | 0.1614 | 3.85 | 20 |
| 2-Hexanone | 0.20 | 0.050 | 0.2 | 0 | 102 | 70 - 130 | 0.1936 | 5 | 20 |
| 4-Methyl-2-pentanone | 0.19 | 0.050 | 0.2 | 0 | 95.2 | 70 - 130 | 0.1873 | 1.58 | 20 |
| Acetone | 0.16 | 0.050 | 0.2 | 0 | 80.9 | 70 - 130 | 0.1551 | 4.16 | 20 |
| Allyl Chloride | 0.094 | 0.050 | 0.1 | 0 | 93.5 | 70 - 130 | 0.09661 | 3.22 | 20 |
| Benzene | 0.12 | 0.025 | 0.1 | 0.01953 | 96.0 | 70 - 127 | 0.1173 | 1.53 | 20 |
| Bromodichloromethane | 0.097 | 0.025 | 0.1 | 0 | 96.8 | 70 - 124 | 0.09885 | 2.06 | 20 |
| Bromoform | 0.11 | 0.025 | 0.1 | 0 | 106 | 70 - 129 | 0.1023 | 3.27 | 20 |
| Bromomethane | 0.076 | 0.025 | 0.1 | 0 | 75.8 | 70 - 130 | 0.07063 | 7 | 20 |
| Carbon disulfide | 0.17 | 0.050 | 0.2 | 0 | 87.1 | 70 - 130 | 0.1830 | 4.9 | 20 |
| Carbon tetrachloride | 0.097 | 0.025 | 0.1 | 0 | 96.5 | 70 - 130 | 0.09997 | 3.51 | 20 |
| Chlorobenzene | 0.10 | 0.025 | 0.1 | 0 | 102 | 70 - 114 | 0.1041 | 2.02 | 20 |
| Chloroethane | 0.078 | 0.025 | 0.1 | 0 | 78.4 | 70 - 130 | 0.08321 | 5.98 | 20 |
| Chloroform | 0.089 | 0.025 | 0.1 | 0 | 88.5 | 70 - 125 | 0.09138 | 3.15 | 20 |
| Chloromethane | 0.073 | 0.025 | 0.1 | 0 | 73.2 | 70 - 130 | 0.08446 | 14.3 | 20 |
| cis-1,2-Dichloroethene | 0.10 | 0.025 | 0.1 | 0.008385 | 92.4 | 70 - 128 | 0.1045 | 3.56 | 20 |
| cis-1,3-Dichloropropene | 0.097 | 0.025 | 0.1 | 0 | 96.9 | 70 - 125 | 0.09631 | 0.63 | 20 |
| Dibromochloromethane | 0.098 | 0.025 | 0.1 | 0 | 98.5 | 70 - 124 | 0.1008 | 2.33 | 20 |
| Ethylbenzene | 0.10 | 0.025 | 0.1 | 0 | 101 | 70 - 124 | 0.1052 | 4.23 | 20 |
| m,p-Xylene | 0.21 | 0.050 | 0.2 | 0 | 104 | 70 - 130 | 0.2129 | 1.99 | 20 |
| Methyl tert-butyl ether | 0.095 | 0.025 | 0.1 | 0 | 94.7 | 70 - 130 | 0.09589 | 1.23 | 20 |
| Methylene chloride | 0.086 | 0.050 | 0.1 | 0 | 86.2 | 70 - 128 | 0.09106 | 5.49 | 20 |
| Naphthalene | 0.096 | 0.025 | 0.1 | 0 | 95.7 | 70 - 130 | 0.07921 | 18.9 | 20 |
| o-Xylene | 0.10 | 0.025 | 0.1 | 0 | 101 | 70 - 124 | 0.1040 | 2.48 | 20 |
| Styrene | 0.10 | 0.025 | 0.1 | 0 | 105 | 70 - 130 | 0.1042 | 0.569 | 20 |
| Tert-butyl alcohol | 9.5 | 0.50 | 2 | 6.894 | 128 | 70 - 130 | 9.339 | 1.27 | 20 |
| Tetrachloroethene | 0.11 | 0.025 | 0.1 | 0 | 109 | 70 - 130 | 0.1122 | 2.54 | 20 |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358197 (0) **Instrument:** VOA6 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030405-01MSD | | Units: | mg/L | | Analysis Date: 15-Mar-2020 16:21 | | |
|-----------------------------|------------|---------------------|---------|---------------|---------|---------------|----------------------------------|-------|----------------|
| Client ID: | INT-127 | Run ID: VOA6_358197 | | SeqNo: | 5513259 | PrepDate: | DF: 5 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Toluene | 0.10 | 0.025 | 0.1 | 0 | 101 | 70 - 123 | 0.1028 | 1.63 | 20 |
| trans-1,2-Dichloroethene | 0.090 | 0.025 | 0.1 | 0 | 89.7 | 70 - 130 | 0.09601 | 6.76 | 20 |
| trans-1,3-Dichloropropene | 0.099 | 0.025 | 0.1 | 0 | 99.2 | 70 - 121 | 0.09897 | 0.239 | 20 |
| Trichloroethene | 0.10 | 0.025 | 0.1 | 0.004933 | 96.7 | 70 - 129 | 0.1094 | 7.38 | 20 |
| Vinyl chloride | 0.084 | 0.010 | 0.1 | 0 | 84.1 | 70 - 130 | 0.08805 | 4.63 | 20 |
| Xylenes, Total | 0.31 | 0.025 | 0.3 | 0 | 103 | 70 - 130 | 0.3169 | 2.15 | 20 |
| Surr: 1,2-Dichloroethane-d4 | 0.23 | 0 | 0.25 | 0 | 92.5 | 70 - 126 | 0.2319 | 0.245 | 20 |
| Surr: 4-Bromofluorobenzene | 0.24 | 0 | 0.25 | 0 | 97.7 | 82 - 124 | 0.2483 | 1.66 | 20 |
| Surr: Dibromofluoromethane | 0.23 | 0 | 0.25 | 0 | 90.5 | 77 - 123 | 0.2291 | 1.24 | 20 |
| Surr: Toluene-d8 | 0.26 | 0 | 0.25 | 0 | 105 | 82 - 127 | 0.2572 | 1.7 | 20 |

| | | | | |
|--|---------------|---------------|---------------|---------------|
| The following samples were analyzed in this batch: | HS20030405-01 | HS20030405-03 | HS20030405-07 | HS20030405-08 |
| | HS20030405-10 | HS20030405-11 | HS20030405-12 | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358251 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MLBK | | Sample ID: VBLKW-200316 | | Units: mg/L | | Analysis Date: 16-Mar-2020 12:49 | | | |
|-----------------------------|--|-------------------------|------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_358251 | | SeqNo: 5514621 | PrepDate: | DF: 1 | | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Tert-butyl alcohol | | U | 0.10 | | | | | | |
| Surr: 1,2-Dichloroethane-d4 | | 0.048 | 0 | 0.05 | 0 | 96.9 | 70 - 130 | | |
| Surr: 4-Bromofluorobenzene | | 0.048 | 0 | 0.05 | 0 | 95.1 | 82 - 115 | | |
| Surr: Dibromofluoromethane | | 0.049 | 0 | 0.05 | 0 | 98.9 | 73 - 126 | | |
| Surr: Toluene-d8 | | 0.050 | 0 | 0.05 | 0 | 99.5 | 81 - 120 | | |

| LCS | | Sample ID: VLCSW-200316 | | Units: mg/L | | Analysis Date: 16-Mar-2020 12:00 | | | |
|-----------------------------|--|-------------------------|------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_358251 | | SeqNo: 5514620 | PrepDate: | DF: 1 | | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Tert-butyl alcohol | | 0.32 | 0.10 | 0.4 | 0 | 81.1 | 70 - 130 | | |
| Surr: 1,2-Dichloroethane-d4 | | 0.048 | 0 | 0.05 | 0 | 96.0 | 70 - 130 | | |
| Surr: 4-Bromofluorobenzene | | 0.049 | 0 | 0.05 | 0 | 98.4 | 82 - 115 | | |
| Surr: Dibromofluoromethane | | 0.049 | 0 | 0.05 | 0 | 98.1 | 73 - 126 | | |
| Surr: Toluene-d8 | | 0.049 | 0 | 0.05 | 0 | 99.0 | 81 - 120 | | |

| MS | | Sample ID: HS20030538-03MS | | Units: mg/L | | Analysis Date: 16-Mar-2020 15:15 | | | |
|-----------------------------|--|----------------------------|------|----------------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_358251 | | SeqNo: 5514627 | PrepDate: | DF: 1 | | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| Tert-butyl alcohol | | 0.34 | 0.10 | 0.4 | 0 | 86.1 | 70 - 130 | | |
| Surr: 1,2-Dichloroethane-d4 | | 0.048 | 0 | 0.05 | 0 | 95.4 | 70 - 126 | | |
| Surr: 4-Bromofluorobenzene | | 0.050 | 0 | 0.05 | 0 | 99.0 | 82 - 124 | | |
| Surr: Dibromofluoromethane | | 0.049 | 0 | 0.05 | 0 | 97.1 | 77 - 123 | | |
| Surr: Toluene-d8 | | 0.050 | 0 | 0.05 | 0 | 99.8 | 82 - 127 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358251 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MSD | Sample ID: | HS20030538-03MSD | | Units: | mg/L | | Analysis Date: 16-Mar-2020 15:39 | | |
|------------------------------------|------------|---------------------|---------|---------------|---------|---------------|----------------------------------|-------|----------------|
| Client ID: | | Run ID: VOA9_358251 | | SeqNo: | 5514628 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Tert-butyl alcohol | 0.36 | 0.10 | 0.4 | 0 | 89.2 | 70 - 130 | 0.3444 | 3.54 | 20 |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 0.048 | 0 | 0.05 | 0 | 95.0 | 70 - 126 | 0.04769 | 0.346 | 20 |
| <i>Surr: 4-Bromofluorobenzene</i> | 0.049 | 0 | 0.05 | 0 | 98.4 | 82 - 124 | 0.04950 | 0.633 | 20 |
| <i>Surr: Dibromofluoromethane</i> | 0.049 | 0 | 0.05 | 0 | 98.6 | 77 - 123 | 0.04853 | 1.55 | 20 |
| <i>Surr: Toluene-d8</i> | 0.049 | 0 | 0.05 | 0 | 98.6 | 82 - 127 | 0.04991 | 1.27 | 20 |

The following samples were analyzed in this batch: HS20030405-11 HS20030405-15 HS20030405-16

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358363 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MBLK | Sample ID: | VBLKW-200317 | Units: | mg/L | Analysis Date: 17-Mar-2020 12:28 | | | |
|-----------------------------|------------|--------------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA9_358363 | SeqNo: | 5517255 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,2-Dichloroethane | U | 0.0050 | | | | | | |
| Acetone | U | 0.010 | | | | | | |
| Chloroform | U | 0.0050 | | | | | | |
| cis-1,2-Dichloroethene | U | 0.0050 | | | | | | |
| Methylene chloride | U | 0.010 | | | | | | |
| Surr: 1,2-Dichloroethane-d4 | 0.048 | 0 | 0.05 | 0 | 96.3 | 70 - 130 | | |
| Surr: 4-Bromofluorobenzene | 0.047 | 0 | 0.05 | 0 | 94.0 | 82 - 115 | | |
| Surr: Dibromofluoromethane | 0.050 | 0 | 0.05 | 0 | 101 | 73 - 126 | | |
| Surr: Toluene-d8 | 0.049 | 0 | 0.05 | 0 | 98.4 | 81 - 120 | | |

| LCS | Sample ID: | VLCWS-200317 | Units: | mg/L | Analysis Date: 17-Mar-2020 11:39 | | | |
|-----------------------------|------------|--------------|---------|---------------|----------------------------------|---------------|---------------|---------------------|
| Client ID: | Run ID: | VOA9_358363 | SeqNo: | 5517254 | PrepDate: | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,2-Dichloroethane | 0.019 | 0.0050 | 0.02 | 0 | 96.2 | 70 - 124 | | |
| Acetone | 0.036 | 0.010 | 0.04 | 0 | 89.8 | 70 - 130 | | |
| Chloroform | 0.020 | 0.0050 | 0.02 | 0 | 97.6 | 71 - 121 | | |
| cis-1,2-Dichloroethene | 0.020 | 0.0050 | 0.02 | 0 | 97.9 | 75 - 122 | | |
| Methylene chloride | 0.018 | 0.010 | 0.02 | 0 | 90.3 | 70 - 127 | | |
| Surr: 1,2-Dichloroethane-d4 | 0.046 | 0 | 0.05 | 0 | 92.8 | 70 - 130 | | |
| Surr: 4-Bromofluorobenzene | 0.050 | 0 | 0.05 | 0 | 100 | 82 - 115 | | |
| Surr: Dibromofluoromethane | 0.048 | 0 | 0.05 | 0 | 96.9 | 73 - 126 | | |
| Surr: Toluene-d8 | 0.049 | 0 | 0.05 | 0 | 98.7 | 81 - 120 | | |

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

QC BATCH REPORT

Batch ID: R358363 (0) **Instrument:** VOA9 **Method:** VOLATILES - SW8260C

| MS | Sample ID: | HS20030515-06MS | | Units: | mg/L | | Analysis Date: 17-Mar-2020 15:43 | | |
|-----------------------------|------------|---------------------|--------|---------|---------------|-----------|----------------------------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_358363 | | SeqNo: | 5517263 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,2-Dichloroethane | | 0.021 | 0.0050 | 0.02 | 0 | 105 | 70 - 127 | | |
| Acetone | | 0.040 | 0.010 | 0.04 | 0 | 99.5 | 70 - 130 | | |
| Chloroform | | 0.022 | 0.0050 | 0.02 | 0 | 112 | 70 - 125 | | |
| cis-1,2-Dichloroethene | | 0.022 | 0.0050 | 0.02 | 0 | 109 | 70 - 128 | | |
| Methylene chloride | | 0.020 | 0.010 | 0.02 | 0 | 102 | 70 - 128 | | |
| Surr: 1,2-Dichloroethane-d4 | | 0.047 | 0 | 0.05 | 0 | 93.9 | 70 - 126 | | |
| Surr: 4-Bromofluorobenzene | | 0.049 | 0 | 0.05 | 0 | 98.3 | 82 - 124 | | |
| Surr: Dibromofluoromethane | | 0.049 | 0 | 0.05 | 0 | 97.9 | 77 - 123 | | |
| Surr: Toluene-d8 | | 0.049 | 0 | 0.05 | 0 | 97.8 | 82 - 127 | | |

| MSD | Sample ID: | HS20030515-06MSD | | Units: | mg/L | | Analysis Date: 17-Mar-2020 16:08 | | |
|-----------------------------|------------|---------------------|--------|---------|---------------|-----------|----------------------------------|---------------|---------------------|
| Client ID: | | Run ID: VOA9_358363 | | SeqNo: | 5517264 | PrepDate: | DF: 1 | | |
| Analyte | | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | RPD %RPD Limit Qual |
| 1,2-Dichloroethane | | 0.020 | 0.0050 | 0.02 | 0 | 102 | 70 - 127 | 0.02094 | 2.86 20 |
| Acetone | | 0.039 | 0.010 | 0.04 | 0 | 98.4 | 70 - 130 | 0.03980 | 1.12 20 |
| Chloroform | | 0.021 | 0.0050 | 0.02 | 0 | 107 | 70 - 125 | 0.02233 | 4.45 20 |
| cis-1,2-Dichloroethene | | 0.022 | 0.0050 | 0.02 | 0 | 108 | 70 - 128 | 0.02183 | 1.25 20 |
| Methylene chloride | | 0.021 | 0.010 | 0.02 | 0 | 104 | 70 - 128 | 0.02033 | 2.1 20 |
| Surr: 1,2-Dichloroethane-d4 | | 0.048 | 0 | 0.05 | 0 | 95.8 | 70 - 126 | 0.04697 | 1.92 20 |
| Surr: 4-Bromofluorobenzene | | 0.050 | 0 | 0.05 | 0 | 99.2 | 82 - 124 | 0.04914 | 0.898 20 |
| Surr: Dibromofluoromethane | | 0.050 | 0 | 0.05 | 0 | 100 | 77 - 123 | 0.04896 | 2.38 20 |
| Surr: Toluene-d8 | | 0.049 | 0 | 0.05 | 0 | 98.5 | 82 - 127 | 0.04891 | 0.71 20 |

The following samples were analyzed in this batch: HS20030405-17

Client: Environmental Resources Management
Project: FLTG French Limited
WorkOrder: HS20030405

**QUALIFIERS,
ACRONYMS, UNITS**

| Qualifier | Description |
|------------------|---|
| * | Value exceeds Regulatory Limit |
| a | Not accredited |
| B | Analyte detected in the associated Method Blank above the Reporting Limit |
| E | Value above quantitation range |
| H | Analyzed outside of Holding Time |
| J | Analyte detected below quantitation limit |
| M | Manually integrated, see raw data for justification |
| n | Not offered for accreditation |
| ND | Not Detected at the Reporting Limit |
| O | Sample amount is > 4 times amount spiked |
| P | Dual Column results percent difference > 40% |
| R | RPD above laboratory control limit |
| S | Spike Recovery outside laboratory control limits |
| U | Analyzed but not detected above the MDL/SDL |

| Acronym | Description |
|----------------|-------------------------------------|
| DCS | Detectability Check Study |
| DUP | Method Duplicate |
| LCS | Laboratory Control Sample |
| LCSD | Laboratory Control Sample Duplicate |
| MBLK | Method Blank |
| MDL | Method Detection Limit |
| MQL | Method Quantitation Limit |
| MS | Matrix Spike |
| MSD | Matrix Spike Duplicate |
| PDS | Post Digestion Spike |
| PQL | Practical Quantitaion Limit |
| SD | Serial Dilution |
| SDL | Sample Detection Limit |
| TRRP | Texas Risk Reduction Program |

| Unit Reported | Description |
|----------------------|----------------------|
| mg/L | Milligrams per Liter |

CERTIFICATIONS,ACCREDITATIONS & LICENSES

| Agency | Number | Expire Date |
|-----------------|-------------------|-------------|
| Arkansas | 19-028-0 | 27-Mar-2020 |
| California | 2919, 2019-2020 | 30-Apr-2020 |
| Dept of Defense | ANAB L2231 V009 | 22-Dec-2021 |
| Florida | E87611-28 | 30-Jun-2020 |
| Illinois | 2000322019-2 | 09-May-2020 |
| Kansas | E-10352 2019-2020 | 31-Jul-2020 |
| Kentucky | 123043, 2019-2020 | 30-Apr-2020 |
| Louisiana | 03087, 2019-2020 | 30-Jun-2020 |
| Maryland | 343, 2019-2020 | 30-Jun-2020 |
| North Carolina | 624-2020 | 31-Dec-2020 |
| North Dakota | R-193 2019-2020 | 30-Apr-2020 |
| Oklahoma | 2019-067 | 31-Aug-2020 |
| Texas | T104704231-19-25 | 30-Apr-2020 |

Sample Receipt Checklist

Client Name: ERMSW-HOU Date/Time Received: 10-Mar-2020 13:55
 Work Order: HS20030405 Received by: DDG

| | | | | | |
|-------------------------|---------------------------------------|---------------------|--------------|---|---------------------|
| Checklist completed by: | <u>Nelson D. Dusara</u> eSignature | 10-Mar-2020 Date | Reviewed by: | <u>Bernadette A. Fini</u> eSignature | 11-Mar-2020 Date |
|-------------------------|---------------------------------------|---------------------|--------------|---|---------------------|

Matrices: Water Carrier name: ALS Courier

| | | | |
|---|---|-----------------------------|---|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on shipping container/cooler? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| VOA/TX1005/TX1006 Solids in hermetically sealed vials? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | 3 Page(s) |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | COC |
| Samplers name present on COC? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | IDs:221597,221598,221599 |
| Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Container/Temp Blank temperature in compliance? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |

Temperature(s)/Thermometer(s):

| | |
|-------------------|-------|
| 1.3 c UC/c | IR 11 |
| Blue | |
| Mar/10/2020 17:00 | |

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage:

Water - VOA vials have zero headspace?

| | | |
|---|-----------------------------|---|
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input type="checkbox"/> |
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> |

Water - pH acceptable upon receipt?

pH adjusted?

pH adjusted by:

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

| |
|--|
| |
|--|

Corrective Action:

| |
|--|
| |
|--|

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+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 3

COC ID: 221598

Houston, TX
+1 281 530 5656Middletown, PA
+1 717 944 5541Spring City, PA
+1 610 948 4903Salt Lake City, UT
+1 801 266 7700South Charleston, WV
+1 304 356 3168York, PA
+1 717 505 5280

| Customer Information | | Project Information | | Parameter/Method Request for Analysis | | | | | | | | | | | | | |
|----------------------|--|---------------------|--|---------------------------------------|-----------------------|-----------|---|---|---|---|---|---|---|---|---|---|------|
| Purchase Order | 0543408-02 | Project Name | FLTG French Limited | A | 8260 W (VOC 8260) | | | | | | | | | | | | |
| Work Order | | Project Number | | B | ICP, ICP (As, Cr, Pb) | | | | | | | | | | | | |
| Company Name | Environmental Resources Management | Bill To Company | Environmental Resources Management | C | | | | | | | | | | | | | |
| Send Report To | Rob Jaros | Invoice Attn | ernsoutherndivisionap@erm.com | D | | | | | | | | | | | | | |
| Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | E | | | | | | | | | | | | | |
| City/State/Zip | Houston, TX 77024 | City/State/Zip | Houston, TX 77024 | F | | | | | | | | | | | | | |
| Phone | (281) 600-1000 | Phone | (281) 600-1000 | G | | | | | | | | | | | | | |
| Fax | (281) 600-1001 | Fax | (281) 600-1001 | H | | | | | | | | | | | | | |
| e-Mail Address | rob.jaros@erm.com | e-Mail Address | ernsoutherndivisionap@erm.com | I | | | | | | | | | | | | | |
| No. | Sample Description | Date | Time | Matrix | Pres. | # Bottles | A | B | C | D | E | F | G | H | I | J | Hold |
| 1 | INT-127 | 3/9 | 0925 | ✓ | 1,8 | 3 | X | | | | | | | | | | |
| 2 | SI-123 | | 1015 | | | | | | | | | | | | | | |
| 3 | SI-149 | | 1132 RT | | | | | | | | | | | | | | |
| 4 | SI-153 | | 1055 | | | | | | | | | | | | | | |
| 5 | SI-154 | | 1208 | | | | | | | | | | | | | | |
| 6 | SI-155 | | 1300 | | | | | | | | | | | | | | |
| 7 | INT-235 | | 1340 | | | | | | | | | | | | | | |
| 8 | SI-064 | | 0942 | | | | | | | | | | | | | | |
| 9 | SI-105 | | 1233 | | | | | | | | | | | | | | |
| 10 | SI-131 | | 1020 | | | | | | | | | | | | | | |

Sampler(s) Please Print & Sign

Shipment Method

Required Turnaround Time: (Check Box)

 Other 1 Week 2 Weeks 4 Weeks

Results Due Date:

Notes: ERM - FLTG 0184682-B

Relinquished by:

Date:

Time:

Received by:

0800 3/10/20

STD 30 AM EAST

3 AM DIA

2 AM EAST

4 AM EAST

Relinquished by:

Date:

Time:

Received by (Laboratory):

0800 3/10/20

Cooler ID

Cooler Temp.

QC Package: (Check One Box Below)

Logged by (Laboratory):

Date:

Time:

Checked by (Laboratory):

0800 3/10/20

BLUE

15°C

FROZEN

15°C/4°C

4°C

TPMP Checklist

TPMP Quality

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-5035Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
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HS20030405
Environmental Resources Management
FLTG French Limited

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+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 2 of 3COC ID: 221597Houston, TX
+1 281 530 5656Middletown, PA
+1 717 944 5541Spring City, PA
+1 610 948 4903Salt Lake City, UT
+1 801 266 7700South Charleston, WV
+1 304 356 3168York, PA
+1 717 505 5280

| Customer Information | | Project Information | | Parameter/Method Request for Analysis | | | | | | | | | | | | | |
|--|--|---------------------|--|---------------------------------------|--------------------|--|--------------------------------------|--------------------------------------|-----------------------------------|--|---|-------------------|---|---|---|---|------|
| Purchase Order | 0543408-02 | Project Name | FLTG French Limited | A | 8260_W (VOC 8260) | | | | | | | | | | | | |
| Work Order | | Project Number | | B | ICP_TW(As, Cr, Pb) | | | | | | | | | | | | |
| Company Name | Environmental Resources Management | Bill To Company | Environmental Resources Management | C | | | | | | | | | | | | | |
| Send Report To | Rob Jaros | Invoice Attn | ermssoutherndivisionap@erm.com | D | | | | | | | | | | | | | |
| Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | E | | | | | | | | | | | | | |
| City/State/Zip | Houston, TX 77024 | City/State/Zip | Houston TX 77024 | F | | | | | | | | | | | | | |
| Phone | (281) 600-1000 | Phone | (281) 600-1000 | G | | | | | | | | | | | | | |
| Fax | (281) 600-1001 | Fax | (281) 600-1001 | H | | | | | | | | | | | | | |
| e-Mail Address | rob.jaros@erm.com | e-Mail Address | ermssoutherndivisionap@erm.com | I | | | | | | | | | | | | | |
| No. | Sample Description | Date | Time | Matrix | Pres. | # Bottles | A | B | C | D | E | F | G | H | I | J | Hold |
| 1 | SI - 138 | 3/9 | 1050 | W | 1,8 | 3 | X | | | | | | | | | | |
| 2 | SI - 139 | | 0918 | | | | | | | | | | | | | | |
| 3 | SI - 160 | | 1130 | | | | | | | | | | | | | | |
| 4 | INT - 120 | | 1108 | | | | | | | | | | | | | | |
| 5 | INT - 123 | | 1148 | | | | | | | | | | | | | | |
| 6 | INT - 166 | | 1028 | | | | | | | | | | | | | | |
| 7 | INT - 167 | | 1358 | | | | | | | | | | | | | | |
| 8 | INT - 169 | | 1345 | | | | | | | | | | | | | | |
| 9 | DVP 1 | | 1600 | | | | | | | | | | | | | | |
| 10 | INT - 239 | | 1455 | | | | | | | | | | | | | | |
| Sampler(s) Please Print & Sign <i>Reece Thompson LAR</i> | | | | Shipment Method | | Required Turnaround Time: (Check Box) | | | | | | Results Due Date: | | | | | |
| | | | | | | <input checked="" type="checkbox"/> 3-10 Work Days | <input type="checkbox"/> 5 Work Days | <input type="checkbox"/> 2 Work Days | <input type="checkbox"/> 24 Hours | | | | | | | | |
| Relinquished by: | | Date: | Time: | Received by: | | Notes: ERM - FLTG 0184582-8 | | | | | | | | | | | |
| <i>LAR</i> | | 3/10/20 | 1200 | <i>FLT</i> | | | | | | | | | | | | | |
| Relinquished by: | | Date: | Time: | Received by (Laboratory): | | Cooler ID: | | Cooler Temp: | | QC Package: (Check One Box Below) | | | | | | | |
| <i>LAR</i> | | 3/10/20 | 1200 | D.S. | | <i>1314-E</i> | | 4°C | | <input checked="" type="checkbox"/> Liquid ICP GSC <input type="checkbox"/> Liquid ICP QC <input type="checkbox"/> Dissolved Solid QC <input type="checkbox"/> Dissolved Solid QC <input type="checkbox"/> TRPP Level 1A <input type="checkbox"/> TRPP Level 1B | | | | | | | |
| Logged by Laboratory: | | Date: | Time: | Checked by (Laboratory): | | | | | | | | | | | | | |
| <i>D.S.</i> | | 3/10/20 | 1255 | D.S. | | | | | | | | | | | | | |
| Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035 | | | | | | | | | | | | | | | | | |

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+1 970 490 1511Holland, MI
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Chain of Custody Form

Page 3 of 3

COC ID: 221599

Houston, TX
+1 281 530 5656Middletown, PA
+1 717 944 5541Spring City, PA
+1 610 948 4903Salt Lake City, UT
+1 801 266 7700South Charleston, WV
+1 304 356 3168York, PA
+1 717 505 5280

| Customer Information | | Project Information | | ALS Project Manager: | | ALS Work Order #: | | Parameter/Method Request for Analysis | | | | | | | | | | | | | | |
|--|--|---------------------|--|----------------------|---------------------|---|--------------|---------------------------------------|---|-------------------|------------|---|----------------------|---|---|---|------|--|--|--|--|--|
| Purchase Order | 0543408-02 | Project Name | FLTG French Limited | A | 8260 W (VCC 8260) | | | | | | | | | | | | | | | | | |
| Work Order | | Project Number | | B | ICP TW (As, Cr, Pb) | | | | | | | | | | | | | | | | | |
| Company Name | Environmental Resources Management | Bill To Company | Environmental Resources Management | C | | | | | | | | | | | | | | | | | | |
| Send Report To | Rob Jaros | Invoice Attn | emsoutherndivisionap@erm.com | D | | | | | | | | | | | | | | | | | | |
| Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | Address | CityCentre Four 840 W. Sam Houston Pkwy., Suite 6 | E | | | | | | | | | | | | | | | | | | |
| City/State/Zip | Houston, TX 77024 | City/State/Zip | Houston TX 77024 | F | | | | | | | | | | | | | | | | | | |
| Phone | (281) 600-1000 | Phone | (281) 600-1000 | G | | | | | | | | | | | | | | | | | | |
| Fax | (281) 600-1001 | Fax | (281) 600-1001 | H | | | | | | | | | | | | | | | | | | |
| e-Mail Address | rob.jaros@erm.com | e-Mail Address | emsoutherndivisionap@erm.com | I | | | | | | | | | | | | | | | | | | |
| J | | | | | | | | | | | | | | | | | | | | | | |
| No. | Sample Description | Date | Time | Matrix | Pres. | # Bottles | A | B | C | D | E | F | G | H | I | J | Hold | | | | | |
| 1 | S1-121 | 3/9 | 1443 | W | 1,8 | 3 | X | | | | | | | | | | | | | | | |
| 2 | S1-143 | | 1455 | 1 | 1 | 1 | | | | | | | | | | | | | | | | |
| 3 | S1-159 | | 1220 | 1 | 1 | 1 | | | | | | | | | | | | | | | | |
| 4 | S1-164 | | 1425 | | | | | | | | | | | | | | | | | | | |
| 5 | CG-021720-62 | 3/9 | - | W | 1,8 | 2 | X | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | |
| Sampler(s) Please Print & Sign | | | | Shipment Method | | Required Turnaround Time: (Check Box) | | | | Results Due Date: | | | | | | | | | | | | |
| <i>Rocco Thompson</i> | | | | | | <input checked="" type="checkbox"/> 0-10 Work Days <input type="checkbox"/> 5 Work Days <input type="checkbox"/> 3 Work Days <input type="checkbox"/> 24 Hour | | | | | | | | | | | | | | | | |
| Relinquished by: | | | | Date: | Time: | Received by: | | | | | Notes: | | ERM - FLTG 0184582-B | | | | | | | | | |
| <i>St. John</i> | | | | 3/10/20 | 1200 | <i>St. John</i> | 0800 3/10/20 | | | | | | | | | | | | | | | |
| Relinquished by: | | | | Date: | Time: | Received by (Laboratory): | | | | | Cooler ID: | | Cooler Temp.: | | QC Package: (Check One Box Below) | | | | | | | |
| <i>St. John</i> | | | | 3/10/20 | 1200 | <i>St. John</i> | | | | | H1VE | | 4°C | | <input checked="" type="checkbox"/> Level I QC Data | | | | TRPP Client ID | | | |
| Logged by (Laboratory): | | | | Date: | Time: | Checked by (Laboratory): | | | | | | | | | <input type="checkbox"/> Level II QC Data | | | | <input type="checkbox"/> Level III QC Data | | | |
| | | | | 3/10/20 | 1255 | <i>D.J.</i> | | | | | | | | | <input type="checkbox"/> Level IV QC Data | | | | <input type="checkbox"/> TRPP Level IV | | | |
| Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035 | | | | | | | | | | | | | | | | | | | | | | |

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IPR/H

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| | | | | | | | | | | | | | | |
|--|---|-------|---------|-------|------|-------|-----------------|--|--|----------|--|--|--|--|
|  <p>ALS 10450 Stancliff Rd., Suite 210 Houston, Texas 77099 Tel. +1 281 530 5656 Fax. +1 281 530 5887</p> | <p>CUSTODY SEAL</p> <table border="1"><tr><td>Date:</td><td>3/10/20</td><td>Time:</td><td>0800</td></tr><tr><td>Name:</td><td colspan="3">Jeffrey L. Cear</td></tr><tr><td>Company:</td><td colspan="3"></td></tr></table> | Date: | 3/10/20 | Time: | 0800 | Name: | Jeffrey L. Cear | | | Company: | | | | <p>Seal Broken By: <i>NJ</i></p> <p>Date: <i>Mar 10 20</i></p> |
| Date: | 3/10/20 | Time: | 0800 | | | | | | | | | | | |
| Name: | Jeffrey L. Cear | | | | | | | | | | | | | |
| Company: | | | | | | | | | | | | | | |

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| Germany | Russia |
| Guyana | Singapore |
| Hong Kong | South Africa |
| India | South Korea |
| Indonesia | Spain |
| Ireland | Sweden |
| Italy | Switzerland |
| Japan | Taiwan |
| Kazakhstan | Tanzania |
| Kenya | Thailand |
| Malaysia | UK |
| Mexico | US |
| Mozambique | Vietnam |
| Myanmar | |

ERM's Houston Office

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